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ABSTRACT

This catalog contains a listing of air conditioning/refrigeration maintenance audiovisual training materials from the Houston Community College System library media collection. The material is organized by subject heading. The media titles are listed in alphabetical order by title under each subject heading in the catalog. The citation for each title includes type of media, developer and developer location, publication date, physical description, credits when applicable, and a summary of the contents. Subjects listed include the following: air conditioning, brazing, industrial safety, refrigerants, refrigeration and refrigerating machinery, refrigerators, solder and soldering, welders, and welding. (KC)

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NON-PRINT INSTRUCTIONAL MATERIALS FOR THE AIR CONDITIONING and REFRIGERATION MAINTENANCE FIELD

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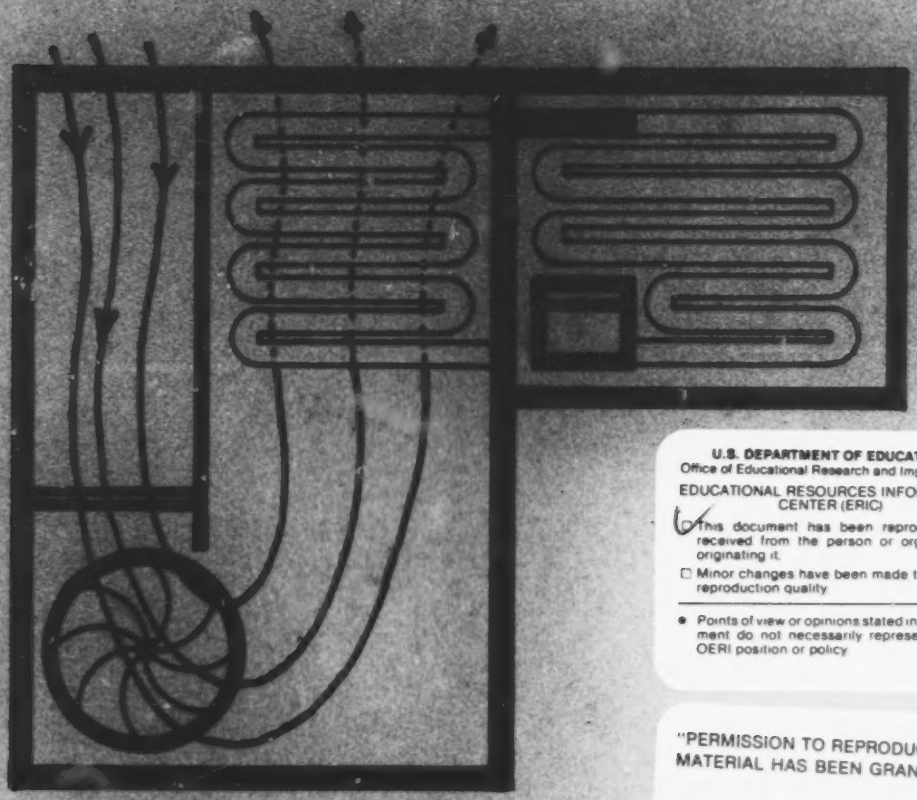

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Developed For The Industrial Education Department
by Staff & Instructional Development
Houston Community College System, June 1987

CE 049 083

Model Programs For Special Populations
Grant Number 87-1040-DA600-E

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Non-Print Instructional Materials for the

Air Conditioning and Refrigeration Maintenance Field

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*Special thanks to clerk, Patricia Barden.

This catalog contains a listing of Air Conditioning/Refrigeration maintenance training materials from the HCCS library media collection.

This material is organized by subject heading. The media titles are listed in alphabetical order under each subject heading in the catalog. To use this catalog, consult the Index to find the subject you are interested in. Turn to the page number given for that subject and select the titles you require.

The campus locations are as follows:

AutoCenter--1404 Leeland, Houston	658-0190
Central--1300 Holman, Houston	630-7201
DetentionCenter--Huntsville	
Restricted Materials Location	630-7201
Stafford--9910 Cash Road, Stafford	799-0199
Technical Education Center (Tech) --4310 Dunlavy, Houston	868-0770
Whiteley--1301 Alabama	630-7231

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AIR CONDITIONING

Air conditioning and refrigeration.: trade skills (filmstrip) Jam Handy presentation of Prentice-Hall Media; produced by Raybar Technical Films, Inc. -- Tarrytown, N.Y. : Prentice-Hall Media, 1981.

6 filmstrips (388 fr.) : col. ; 35 mm, + 6 sound cassettes + instructor's guide.

Title on container: AC & refrig: trade skills.

Contents: 1. Electrical test equipment -- 2. Testing for leaks -- 3. Evacuating a refrigeration system -- 4. Charging the system -- 5. Adding compressor oil -- 6. Troubleshooting an hermetically sealed compressor motor.

Credits: Project editor: Lynwood Wellhausen.

1.Air conditioning. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Raybar Technical Films. II.Prentice-Hall Media. III.Title: AC & refrig: trade skills
MEDIA FSC-1838 TH7687 .A37 AutoCenter Whiteley

Air conditioning and refrigeration theory. Part I (slide) -- Houston, Tex. : Houston Community College System, 1975.

67 slides : col.; 5 x 5 cm. + 1 sound cassette. -- (Fundamentals of refrigeration : unit I)

1.Air conditioning. 2.Refrigeration and refrigerating machinery. I.Houston Community College System. II.Series: Fundamentals of refrigeration. unit I.
MEDIA SLC-591 TP492.5 .A4 Whiteley

Air conditioning and refrigeration theory. Part II (slide) -- Houston, Tex, : Houston Community College System, 1975.

60 slides : col. ; 5 x 5 cm. + 1 sound cassette. -- (Fundamentals of refrigeration ; unit 2)

1.Air conditioning. 2.Refrigeration and refrigerating machinery. I.Houston Community College System. II.Series: Fundamentals of refrigeration. unit II.
MEDIA SLC-592 TP492.5 .A41 Whiteley

Air conditioning principles (videorecording) Executive Video Productions ; in cooperation with Lennox Educational Products. -- Dallas, Tex. : Executive Video Production : Video Communications Associations, Inc. (distributor), 1982.

1 videocassette (VHS) (30 min,) : sd., col. : 1/2 in.

Title on container: Principles of air conditioning.

SUMMARY: Presents an introduction to the fundamentals of air conditioning. Includes theory of refrigeration, simple saturated refrigerant cycle, basic compression cycle, components, compressors, condensers, metering devices, evaporators, basic electricity and circuit diagrams.

1.Air conditioning. 2.Refrigeration and refrigerating machinery. I.Executive Video Productions. II.Lennox Educational Products. III.Video Communications Associations. IV.Title: Principles of air conditioning
MEDIA VTC-1848 TH7687 .A573 Whiteley

AIR CONDITIONING

Basic A.C. electricity for heat, ventilation & air conditioning (filmstrip) -- Garden City, N.Y. : BergwallProductions, 1979.

12 filmstrips (768 fr. in two boxes) : col. ; 35 mm. + 6 sound cassettes + study guide.

Sound accompaniment compatible for manual and automatic operation.

Contents: no. 8. Alternating current: what it is and where it's used -- no. 9. Alternating current: voltage and power -- no. 10. Magnetism and electromagnetism -- no. 11-12. Inductors and inductive reactance -- no. 13. Inductors in series and parallel -- no. 14-15. Transformers -- no. 16. Capacitors -- no. 17. Capacitive reactance -- no. 19. Capacitors in series and parallel.

Credits: Writer, Richard Hunter.

1.Electric Currents, Alternating. 2.Electric heating. 3.Ventilation. 4.Air conditioning. I.Bergwall Productions.

MEDIA FSC-2108 TK1141 .B38 pt.1-2 Whiteley

Basic Components (videorecording) -- Dallas, Tex. : Lennox Industries Inc., 1984.

1 videocassette (VHS) (22 min.) : sd., col. ; 1/2 in. + workbook + test booklet + answer sheet.

Workbook and videocassette are to be used in conjunction with one another.

SUMMARY: Examines several types of ducted systems and their advantages and disadvantages. Explains the basic components of the system and how to install each piece to form a complete cooling or heating system.

1.Air ducts. 2.Air conditioning. 3.Heating. I.Lennox Industries Inc.

MEDIA VTC-1807 TH7683.D8 B3 Whiteley

Basic D.C. electricity for heat, ventilation & air conditioning (filmstrip) -- Garden City, N.Y. : Bergwall Productions, 1979.

7 filmstrips (448 fr.) : col. ; 35 mm. + 7 sound cassettes + study guide.

Sound accompaniment compatible for manual and automatic operation.

Contents: no.1. The electron theory -- no.2. Circuits, symbols and diagrams -- no.3. Meter reading and Ohm's Law -- no.4. Series circuits -- no.5. Parallel circuits -- no.6. Complex circuits -- no.7. Resistors and rheostats.

Credits: Writer, Dick Hunter.

1.Electric currents, Direct. 2.Electric heating. 3.Ventilation. 4.Air conditioning. I.Bergwall Productions.

MEDIA FSC-2395 TK454.15.D57 B3 Whiteley

AIR CONDITIONING

Capacity control (slide) -- Syracuse, N.Y. Carrier Corp., 1960.
24 slides : col. : 5 x 5 cm. + 2 sound cassettes, & guide.
Title from instructor's guide.
SUMMARY: Uses pictorial drawings to review the entire operation of capacity control system.
1.Air conditioning. 2.Compressor I.Carrier Corporation.
MEDIA SLC-895 TJ766 .C3 Whiteley

Construction: basic principles (filmstrip) -- Kansas City, Mo. : RMI Media Productions, c1978.
5 rolls : col. ; 35 mm. & 5 cassettes and teacher's guide.
Contents: Concrete/masonry.--Carpentry.--Electrical work.--Plumbing.--Heating and air conditioning.
Library's copy distributed by Career Aids.
1.Building--Study and teaching. 2.Concrete construction. 3.Carpentry. 4.Electric wiring 5.Plumbing 6.Heating 7.Air conditioning I.RMI Film Productions. II.Career Aids. III.Title: Concrete/masonry. IV.Title: Carpentry. V.Title: Electrical work. VI.Title: Plumbing. VII.Title: Heating and air conditioning.
MEDIA FSC-2175 TH145 .C6 Whiteley

Design and manufacture of hermetic compressors (motion picture) presented by Lennox Industries. -- Lawrence, Kan.: Centron Corp., (197-?)
1 reel, 15 min. : sd., col. ; 16 mm.
SUMMARY: Describes the Lennox air conditioning compressor's design, with emphasis on quality control.
1.Air-compressors. 2.Air conditioning. I.Centron Corp. II.Lennox Industries, inc.
MEDIA FILM-1054 TH7687 .D4 Central

Heat pumps. (slide) Carrier Service Training Center -- Syracuse, N.Y. : Carrier Corp., 1967.
51 slides : col. ; 2 x 2 in. & 2 cassettes, 73 min. -- (General training--advanced series)
SUMMARY: Explains the functions of a heat pump, and how to maintain them.
1.Heat pumps. 2.Air conditioning. I.Carrier Service Training Center. II.Carrier Corporation. III.Series: General training--advanced series.
MEDIA SLC-152 TH7642 .H43 Whiteley

AIR CONDITIONING

Introduction to air conditioning and refrigeration (filmstrip) Jam Handy presentation of Prentice-Hall Media ; produced by Raybar Technical Films. -- Tarrytown, N.Y. : Prentice-Hall Media, 1981.

5 filmstrips (ca. 290 fr.) : col. ; 35 mm. + 5 sound cassettes + instructor's guide.

Title on container: AC & refrig: basic skills.

Contents: 1. Working with wire -- 2. Copper tubing: identifying and cutting -- 3. Copper tubing: bending, swaging & flaring -- 4. Soft and hard soldering -- 5. Tools of the trade.

Credits: Editor: Lynwood Wellhausen.

1.Air conditioning. 2.Refrigeration and refrigerating machinery. I.Jam Handy Organization, inc. II.Raybar Technical Films. III.Prentice-Hall Media. IV.Title: Air Conditioning and refrigeration V.Title: AC & refrig: basic skills

MEDIA FSC-1844 TK4035.R5 I5 Whiteley

Introduction to installing utilities (filmstrip) McKnight Publishing Co. -- Wichita, Kan. : Learning Arts, 1976.

1 filmstrip (47 fr.) : col. ; 35 mm. + 1 sound cassette. -- (Exploring the construction industry)

SUMMARY: Presents the source, transmission, control and use of utilities in a community. Explains functions and components of the various utilities as well as their installation.

1.Machinery--Erecting work. 2.Plumbing. 3.Electric power distribution. 4.Gas appliances. 5.Air conditioning. 6.Heating. I. McKnight Publishing Company. II.Learning Arts. III.Series: Exploring the construction industry.

MEDIA FSC-1115 TJ249 .I5 Tech

Oil-refrigerant migration (slide) -- Syracuse, N.Y. : Carrier Corporation, c1965.

35 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (General training-Advanced)

SUMMARY: List the cause, effect and prevention of crankcase dilution.

1.Refrigerants. 2.Refrigeration and refrigerating machinery. 3.Air conditioning. I.Carrier Corporation. II.Series: General training-Advanced.

MEDIA SLC- TH7687 .055 Whiteley Stafford

Refrigeration and air conditioning (motion picture) -- Chicago : Coronet Instructional Films 1964.

1 reel, 11 min. : sd., col. ; 16 mm. guide.

SUMMARY: Illustrates that evaporation is a cooling process. Describes the evaporation, condensation and heat absorption processes in a refrigerator and applies the same principles to air conditioning systems and connection currents.

1.Refrigeration and refrigerating machinery. 2.Air conditioning. I.Coronet Instructional Films.

MEDIA FILM-335 TP492 .R38 Whiteley

AIR CONDITIONING

The search for total comfort (motion picture) presented by Lennox Industries, inc. -- Lawrence, Kan. : Centron, (197-?)
1 reel, 13 min.: sd., col. ; 16 mm.
SUMMARY: Explains how centralized air conditioning units work in residential homes.
1.Air conditioning. 2.Dwellings--Air conditioning. I.Centron Corp. II.Lennox Industries, inc.
MEDIA FILM-1055 TH7687 .S4 Central

Total comfort (videorecording) -- Dallas, Tex.: Lennox Industries Inc., 1984.
1 videocassette (VHS) (20 min.) : sd., col. ; 1/2 in. + workbook + test booklet + answer sheet.
Workbook and videocassette are to be used in conjunction with one another.
SUMMARY: Explains how the HVAC system can provide the total comfort to the human being in everyday environment.
1.Air conditioning. 2.Heating. 3.Dwellings--Heating and ventilation--Control. I.Lennox Industries Inc.
MEDIA VTC-1814 TH7688.H6 T6 Whiteley

AIR CONDITIONING--CONTROL

Air conditioning system (slide) -- Terex, 1973.
26 slides. color. 2 x 2 in. -- (Terex product training series)
With guide.
SUMMARY: Demonstrates the principal components of the air conditioning system on Terex-GM products and the most common servicing, repairing, and diagnosis procedures which are used.
1.Air conditioning--Control. 2.Air conditioning--Maintenance and repair. I.Terex. II.Series: Terex product training series.
MEDIA SLI-129 TH7687 .A574 Central

Remote mounted thermostats (Slide) Carrier Service Training Center. -- Syracuse, N.Y. : Carrier Corp., 1973.
64 slides : col. ; 2 x 2 in. & 2 cassettes, 72 min. & guide. -- (A general service training program)
SUMMARY: Discusses fundamentals of thermostats as well as operation, installation and service.
1.Thermostat. 2.Air conditioning--Control. 3.Heating--Control. I.Carrier Service Training Center. II.Carrier Corporation. III.Series: A general service training program.
MEDIA SLC-506 TH7466.5 .R45 AutoCenter

AIR CONDITIONING--DESIGN AND CONSTRUCTION

Basics of room air conditioners (filmstrip) -- Whirlpool Corp., 1971.
131 fr. color. 35 mm. and 1 cassette, 53 min.
With booklet.
SUMMARY: Describes servicing a room air conditioner and explains how a room air conditioner functions.
1.Air conditioning--Design and construction. 2.Air conditioning--Equipment and supplies. I.Whirlpool Corporation.
MEDIA FSC-1025 TH7687 .B37 Whiteley

AIR CONDITIONING--EQUIPMENT AND SUPPLIES

Air conditioner diagnosis (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., c1980.
1 filmstrip (34 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
Title on cassette : Room air conditioner diagnosis.
SUMMARY: Discusses the diagnosis of the common major problems with room air conditioners.
1.Air conditioning--Equipment and supplies. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation. II.Title: Room air conditioner diagnosis
MEDIA FSC-2122 TH7687 .A32 Whiteley

Air conditioning tools and test instruments (videorecording) Executive Video Productions ; in cooperation with Lennox Eductional Products. -- Dallas, Tex. : Executive Video Productions : Video Communications Associations, Inc. (distributor), 1982.
1 videocassette (VHS) (ca. 60 min.) : sd., col. ; 1/2 in.
SUMMARY: Explains and demonstrates different kinds of hand tools and instruments used in the air conditioning industries.
Title on order slip: Air conditioning hand tools.
1.Tools. 2.Air conditioning--Equipment and supplies. I.Executive Video Productions. II.Lennox Educational Products. III.Video Communications Association. IV.Title: Air conditioning hand tools
MEDIA VTC-1849 TH7687 .A575 Whiteley

Basics of room air conditioners (filmstrip) -- Whirlpool Corp., 1971.
131 fr. color. 35 mm. and 1 cassette, 53 min.
With booklet.
SUMMARY: Describes servicing a room air conditioner and explains how a room air conditioner functions.
1.Air conditioning--Design and construction. 2.Air conditioning--Equipment and supplies. I.Whirlpool Corporation.
MEDIA FSC-1025 TH7687 .B37 Whiteley

AIR CONDITIONING--EQUIPMENT AND SUPPLIES

Centrifugal air conditioning equipment: principles and operations (motion picture) -- U.S. Navy Dept., 1969. Released by National Audiovisual Center.
1 reel, 20 min. sd. color. 16 mm.
SUMMARY: Describes operating principles of centrifugal air conditioning equipment.
1.Air conditioning--Equipment and supplies. I.United States. Navy Dept. II.National Audiovisual Center.
MEDIA FILM-563 TH7687 .C4 Central

Room air conditioner fundamentals (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., c1980.
1 filmstrip (83 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
SUMMARY: Discusses what an air conditioner is and how it operates.
1.Air conditioning--Equipment and supplies. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation.
MEDIA FSC-2123 TH7687 .R66 Whiteley

Room air conditioners : sizing (load calculation) and performance testing (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., c1979.
1 filmstrip (48 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
Title on cassette: Air conditioner sizing, load calculation, and performance testing.
Title on booklet: Air conditioner sizing and performance testing.
SUMMARY: Covers procedures for calculating load requirements of room air conditioners.
1.Air conditioning--Equipment and supplies. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation. II.Air conditioner sizing, load calculation, and performance testing III.Title: Air conditioner sizing and performance testing
MEDIA FSC-2124 TH7687 .R67 Whiteley

Vacuum equipment for air conditioning and refrigeration service (slide) -- Montpelier, Ohio : Robinair Manufacturing Corporation, (197-?)
90 slides : col. ; 5 x 5 cm.
SUMMARY: Shows the function of vacuum equipment and its use.
1.Vacuum. 2.Air conditioning--Equipment and supplies. 3.Refrigeration and refrigerating machinery--Maintenance and repair. I.Robinair Manufacturing Corporation.
MEDIA SLI-445 TH7695.V2 V34 Whiteley

AIR CONDITIONING--EQUIPMENT AND SUPPLIES

Solid state motor protection system, hermetic reciprocating compressors (slide) Carrier Service Training Center, -- Syracuse, N.Y. : Carrier Corp., 1970.
48 slides : col. ; 5 x 5 cm. + 1 sound cassette (34 min.) + guide. -- (A general service training program)
SUMMARY: Explains the function of compressor hermetic motor protection system and troubleshooting procedures.
1.Air conditioning--Vocational guidance. 2.Air conditioning--Equipment and supplies--Design and construction. 3.Heating--Control. I.Carrier Corporation. II.Series: A general service training program
MEDIA SLC-171 TH7687 .S6 Whiteley

AIR CONDITIONING--EQUIPMENT AND SUPPLIES--MAINTENANCE AND REPAIR

Single function timeguard circuit (slide) Carrier Service Training Center. -- Syracuse, N.Y. : Carrier Corp., 1970.
14 slides : col. ; 2 x 2 in. & guide. -- (A general service training program)
SUMMARY: Explains the single function timeguard circuit components and how they work.
1.Air conditioning--Vocational guidance. 2.Air conditioning--Equipment and supplies--Maintenance and repair. I.Carrier Service Training Center. II.Carrier Corporation. III.Series: A general service training program.
MEDIA SLI-140 TH7687 .S56 Central

AIR CONDITIONING--HYGIENIC ASPECTS

Air, air problems and measurement (slide) -- Syracuse, N.Y. : Carrier Air Conditioning, c1965.
39 slides : col. ; 2 x 2 in. and 2 cassettes (60 min.) and study guide. -- (General training--Advanced.)
1.Air conditioning--Hygienic aspects. I.Carrier. II.Series: General training--Advanced.
MEDIA SLC-15 TH7687 .A57 Central

Cleanout after burnout (slide) -- Syracuse, N.Y. : Carrier Air Conditioning, c1968.
29 slides : col. ; 2 x 2 in. and cassette (40 min.) and study guide. -- (General training-Advanced)
1.Air conditioning--Hygienic aspects. I.Carrier Air Conditioning. II.Series: General training--Advanced.
MEDIA SLC-150 TH7687 .C54 Central

AIR CONDITIONING--MAINTENANCE AND REPAIR

Air conditioning system (slide) -- Terex, 1973.
26 slides. color. 2 x 2 in. -- (Terex product training series)
With guide.
SUMMARY: Demonstrates the principal components of the air conditioning system on Terex-GM products and the most common servicing, repairing, and diagnosis procedures which are used.
1.Air conditioning--Control. 2.Air conditioning--Maintenance and repair. I.Terex. II.Series: Terex product training series.
MEDIA SLI-129 TH7687 .A574 Central

Air properties and measurement (slide) -- Syracuse, N.Y. : Carrier Corporation, 1978.
155 slides (in 3 carousels) : col. ; 5 x 5 cm. + 3 cassettes + guide. -- (General training-Advanced)
SUMMARY: Analyzes and defines the properties of air.
Title on cassette: Air problems and measurement.
1.Air conditioning--Maintenance & repair. I.Carrier Corporation. II.Title: Air problems and measurement III. Series: General training-Advanced.
MEDIA SLC-1430 TH7687 .A57 1978 pt.1-3 Stafford

Basic Components maintenance (videorecording) -- Dallas, Tex. : Lennox Industries Inc., 1984.
1 videocassette (22 min.) : sd., col. ; ½ in. + workbook + test booklet + answer sheet.
Workbook and videocassette are to be used in conjunction with one another.
SUMMARY: Explains the basic maintenance procedures for the thermostat, air filter, blower, indoor cooling, heat pump, and humidifier, etc.
1.Air conditioning--Maintenance and repair. 2.Heating--Equipment and supplies--Maintenance and repair. I.Lennox Industries Inc.
MEDIA VTC-1808 TH7687 .B32 Whiteley

Centravac operation maintenance (slide) -- La Crosse, Wis. : Trane, c1972.
58 slides : col. ; 5 x 5 cm.
With: Centravac heat pump control.--Air handler operation maintenance.--Hot gas bypass control.
SUMMARY: Information intended to familiarize equipment operating and maintenance personnel with Trane centravac, hermetic centrifugal water chillers.
1.Air conditioning--Maintenance and repair. 2.Fans (Machinery)--Handbooks, manuals, etc. I.Trane Company.
MEDIA SLI-271 TH7687 .C47 Restricted Materials Location

AIR CONDITIONING--MAINTENANCE AND REPAIR

Repair and maintenance--mechanical service needs. (filmstrip) -- Acoustifone Corp., 1973.
6 filmstrips (approx. 55 fr. each) color. 35 mm. and 3 cassettes, approx. 15 min. each. -- (Career exploration series)
With counselor keys and student rating charts.
Contents: Overview.--Major appliance repairman.--Heating and air conditioning serviceman.--Building maintenance man.--Small engine repairman.--Motorcycle repairman.
Credits: Writer and photographer, Otis Bratton; adviser, Melvin L. Barlow.
Library's copy distributed by Career Aids.
1.Repairing trades--Vocational guidance. 2.Electric apparatus and appliances--Maintenance and repair. 3.Air conditioning--Maintenance and repair. 4.Buildings--Repair and reconstruction. I.Acoustifone Corporation. II.Career Aids. III.Series: Career exploration series.
MEDIA FSC-1285 TK7887 .R4 Whiteley

Trane absorption cold generator operation and maintenance (slide) -- La Crosse, Wi. : Trane Co., (197-?)
92 slides : col. ; 5 x 5 cm.
1.Pipe-fitting--Vocational guidance. 2.Air conditioning--Maintenance and repair. I.Trane Company. II.Title: Absorption cold generator operation and maintenance
MEDIA SLI-270 TH6681 .T73 Restricted Materials Location

AIR CONDITIONING--STUDY AND TEACHING

Heating and air-conditioning (sound recording) -- Jonesboro, Arkansas, Audio Active, Inc. (c1975)
12 cassettes. 2-track. mono.
With worksheets.
SUMMARY: Set of aural-oral-visual student-response cassettes and worksheets teaching basic heating and air conditioning technology and practice. Twenty-four major topics from heat sources to estimating heat and air-conditioning requirements.
1.Heating--Study and teaching. 2.Air conditioning--Study and teaching. I.Audio Active, Inc.
MEDIA CAS-706 TH7231 .H4 AutoCenter

AIR CONDITIONING--TERMINOLOGY

Air conditioning and refrigeration technical terms (sound recording) -- Houston, Tex. : Houston Community College System, 1983.

1 sound cassette (30 min.) : 1 7/8 ips, mono ; 3 7/8 x 2 1/2 in.

SUMMARY: Designed to help Indochinese students learn the terminologies in air conditioning and refrigeration.

1.Air conditioning--Terminology. 2.Refrigeration and refrigerating machinery--Terminology. I.Houston Community College System.

MEDIA CAS-978 TH7687 .A373 Central

AIR CONDITIONING--VOCATIONAL GUIDANCE.

Air conditioning and refrigeration (sound recording) -- Raleigh, N.C. : Classroom World Productions, (1979?)

1 sound cassette : 1 7/8 ips, mono. ; 3 7/8 x 2 1/2 in. -- (Careers unlimited)

SUMMARY: Explains the requirements, opportunities and job satisfaction in the field of air conditioning and refrigeration service.

1.Air conditioning--Vocational guidance. 2.Refrigeration and refrigerating machinery--Vocational guidance. I.Classroom World Productions. II.Series: Careers unlimited.

ADULT140 HF5381 .C33 Whiteley

Air conditioning and refrigeration: electrical (filmstrip) produced by Cardinal Associates for Encyclopaedia Britannica Educational Corporation. -- Chicago : Encyclopaedia Britannica Educational Corp., 1976.

5 filmstrips : col. ; 35 mm + 5 sound cassettes & instructor's guide. -- (Occupational skills)

Contents: Identifying schematic symbols.--Wiring a circuit from a schematic diagram.--Using the amprobe meter.--How to make a pigtail splice.--Measuring resistance.

1.Air conditioning--Vocational guidance.I.Cardinal Associates. II.Encyclopaedia Britannica Educational Corporation. III.Title: Identifying schematic symbols. IV.Title: Wiring a circuit from a schematic diagram. V.Title: Using the amprobe meter. VI.Title: How to make a pigtail splice. VII.Title: Measuring resistance. VIII.Series: Occupational skills

MEDIA FSC-1622 TH7687 .A3 Whiteley

AIR CONDITIONING--VOCATIONAL GUIDANCE

Heating-cooling specialist (motion picture) presented by Lennox Industries, inc. -- (Lawrence, Kan.) : Centron, (197-?).
1 reel, 12 min. : sd., col. ; 16 mm.
SUMMARY: Presents the training program to become a certified specialist in heating-cooling systems.
1.Air conditioning--Vocational guidance. I.Centron Corporation. II.Lennox Industries, inc.
MEDIA FILM- TH7687 .H4

Refrigerants (slide) -- Syracuse, N.Y. : Carrier Corp., 1968.
40 slides : col. ; 2 x 2 in. & guide. -- (Standard service techniques, Chap. 1)
SUMMARY: Explains the characteristics of refrigerants and service procedures.
1.Air conditioning--Vocational guidance. 2.Refrigeration and refrigeration machinery--Vocational guidance. I.Carrier Corporation. II.Series: Standard service techniques. Chap. 1.
MEDIA SLI-139 TH7687 .S71 Central

Single function timeguard circuit (slide) Carrier Service Training Center. -- Syracuse, N.Y. : Carrier Corp., 1970.
14 slides : col. ; 2 x 2 in. & guide. -- (A general service training program)
SUMMARY: Explains the single function timeguard circuit components and how they work.
1.Air conditioning--Vocational guidance. 2.Air conditioning--Equipment and supplies--Maintenance and repair. I.Carrier Service Training Center. II.Carrier Corporation. III.Series: A general service training program.
MEDIA SLI-140 TH7687 .S56 Central

Solid state motor protection system, hermetic reciprocating compressors (slide) Carrier Service Training Center, -- Syracuse, N.Y. : Carrier Corp., 1970.
48 slides : col. ; 5 x 5 cm. + 1 sound cassette (34 min.) + guide. -- (A general service training program)
SUMMARY: Explains the function of compressor hermetic motor protection system and troubleshooting procedures.
1.Air conditioning--Vocational guidance. 2.Air conditioning --Equipment and supplies--Design and construction. 3.Heating--Control. I.Carrier Corporation. II.Series: A general service training program
MEDIA SLC-171 TH7687 .S6 Whiteley

BRAZE WELDING

Braze welding (motion picture) -- Union Carbide Corp., Linde Division, 1972. Released by Macmillan Films.
13 min. sd. color. 16 mm. -- (Welding series)
SUMMARY: Demonstrates correct techniques for braze welding of sheet steel, plate and castings. Shows how to set up welding equipment, adjustment of oxygen and acetylene pressures, lighting the welding torch, and proper adjustment of the flame for braze welding.
1.Braze welding. I.Union Carbide Corporation. Linde Division. II.Macmillan Films. III.Series: Welding series.
MEDIA FILM-450 TT211 .B7 Central

Brazing and braze welding (filmstrip) -- Wichita, Kan.: Library Filmstrip Center, 1978.
1 filmstrip (64 fr.) : col. ; 35 mm. + sound cassette.
Revised version of the filmstrip issued in 1976 under title: Brazing and soldering.
Sound accompaniment compatible for manual and automatic operation.
Credits: Producer, Violet Priestley ; script, Charles G. Casey ; adviser, Hallock C. Campbell.
SUMMARY: Presents basic techniques for bronze surfacing, braze welding, brazing, and silver soldering.
Title on order slip: Welding series.
Library's copy distributed by Career Aids, inc.
1.Brazing. 2.Braze welding. 3.Solder and soldering. 4.Bronzing. I.Library Filmstrip Center. II.Career Aids, inc. III.Title: Brazing and soldering IV.Series: Welding series.
MEDIA FSC-2422 TT267 .B72 1978 AutoCenter

BRAZING

Brazing and braze welding (filmstrip) -- Wichita, Kan.: Library Filmstrip Center, 1978.
1 filmstrip (64 fr.) : col. ; 35 mm. + sound cassette.
Revised version of the filmstrip issued in 1976 under title: Brazing and soldering.
Sound accompaniment compatible for manual and automatic operation.
Credits: Producer, Violet Priestley ; script, Charles G. Casey ; adviser, Hallock C. Campbell.
SUMMARY: Presents basic techniques for bronze surfacing, braze welding, brazing, and silver soldering.
Title on order slip: Welding series.
Library's copy distributed by Career Aids, inc.
1.Brazing. 2.Braze welding. 3.Solder and soldering. 4.Bronzing. I.Library Filmstrip Center. II.Career Aids, inc. III.Title: Brazing and soldering IV.Series: Welding series.
MEDIA FSC-2422 TT267 .B72 1978 AutoCenter

BRAZING

Brazing and soldering (filmstrip) -- Wichita, Kansas : Library Filmstrip Center, 1973.
80 fr. : col. ; 35 mm. & cassette (18 min.) -- (Oxyacetylene welding series)
Credits: Producer, Violet Priestley ; graphic arts, C. G. Casey.
SUMMARY: Presents basic techniques of bronze surfacing, braze welding, brazing, and hard and soft soldering.
1.Brazing. 2.Solder and soldering. 3.Bronzing. 4.Welding. I.Library Filmstrip Center. II.Series: Oxyacetylene welding series.
MEDIA FSC-237 TT267 .B72 Central

Brazing--how and why (filmstrip) -- Whirlpool Corp., 1969.
59 fr. color. 35 mm. and phonotape: 1 cassette, 20 min.
With booklet.
SUMMARY: Explains brazing techniques, tools, and safety procedures for use on domestic refrigeration equipment.
1.Brazing. I.Whirlpool Corporation.
TT267 .B73 Whiteley

INDUSTRIAL SAFETY

Accidents made easy (motion picture) -- Chicago : National Safety Council, 1974.
1 reel, 13 min. : sd., col. ; 16 mm. -- (Safety awareness series)
SUMMARY: Emphasizes personal responsibility in accident prevention.
1.Industrial safety. 2.Accidents--Prevention. I.National Safety Council. II.Series: Safety awareness series.
MEDIA FILM-595 T54 .A2 Central

Accidents made easy (videorecording) -- Chicago : National Safety Council, 1974.
1 cassette, 13 min. : sd., col. ; 1/2 in. -- (Safety awareness series)
SUMMARY: Emphasizes personal responsibility in accident prevention.
1.Industrial safety. 2.Accidents--Prevention. I.National Safety Council. II.Series: Safety awareness series.
MEDIA VTC-285 T54 .A2 1974 Central

INDUSTRIAL SAFETY

Auto body: Auto body safety (filmstrip) -- Mt. San Jacinto College, 1969.
40 fr. color. 35 mm. and cassette.
Also issued with phonodisc.
With worksheet.
Credits: Writer, Paul Wells.
SUMMARY: Covers safety measures in auto body repair and painting which pertain to the paint booth, general shop practices, welding equipment, power tools, and hand tools.
1.Automobiles--Bodies--Maintenance and repair. 2.Automobiles--Painting. 3.Industrial safety. I.Mt. San Jacinto College. II.Title: Auto body safety.
MEDIA FSC-137 TL255 .A94 AutoCenter

Parker, Dave
Backfire (motion picture) producer, director, writer, David W. Parker. -- San Mateo, CA : Parker Productions, 1983.
1 film reel (15 min.) : sd., col. ; 16 mm.
SUMMARY: Provides positive motivation for back-protecting performance and alerts employees to the consequences of back injury.
1.Industrial safety. 2.Backache. 3.Accidents--Prevention. I.Parker Productions. II.Title.
MEDIA FILM-1610 T55 .P27 Central

Chemical hazards (videorecording) -- Barrington, Il : TPC Training Systems, 1986.
3 videocassettes (VHS) (ca. 90 min.) : sd., col. ; 1/2 in. + program manager's guide (loose-leaf) -- (Industrial hazard control)
Contents: 1. What the standard requires -- 2. Types of chemical hazards -- 3. Material safety data sheets.
SUMMARY: Reviews the requirements of the OSHA standard for industrials, and discusses the physical and health hazards presented by dangerous chemicals, and explains how to read a material safety data sheet (MSDS) and how it is used.
1.Chemicals--Law and legislation. 2.Chemicals--Safety measures. 3.Hazardous substances. 4.Industrial safety. I.TPC Training Systems (Firm) II.Series: Industrial hazard control.
MEDIA VTC-1894 TP149 .C54 pt. 1-3 Tech

INDUSTRIAL SAFETY

Chemicals under control (videorecording) Educational Resources Inc. ; written by Raymond L. Kuhlman. -- Irmo, S.C. : Educational Resources Inc., 1984.

1 videocassette (18 min.) : sd., col. ; 1/2 in. + leader's guide.

SUMMARY: Helps managers and employees understand and identify seven potential chemical hazards. Explains ways to control such hazards and its protection.

Title on order slip: Handling chemicals safely.

1.Chemicals--safety measures. 2.Industrial safety. 3.Hazardous substances.. I.Educational Resources Inc. II.Title: Handling chemicals safely

MEDIA VTC-1528 T55.3.H3 C4 Tech

Confined space hazards in factories (videorecording) American Educational Films, Inc. -- Nashville, Tenn. : American Educational Films, 1979.

1 videocassette (16 min.) : sd., col. ; 1/2 in. -- (Watch that space)

Title on container: Hazards in factories.

SUMMARY: Covers some of the hazards that confront factory workers working in confined spaces, including dangers from gassing, toxic gases, explosions and fires, flammable gas, an excess of oxygen, and insufficient oxygen.

1.Industrial safety. I.American Educational Films. II.Title: Hazards in factories III.Series: Watch that space.

MEDIA VTC-1321 T55 .C65 Tech

Danger zone : your head (motion picture) / Video Arts. -- Redwood City, Calif. : Visucom Productions, 1982.

1 film reel (16 min.) : sd., col. : 16 mm. + discussion guide.

SUMMARY: Points out where head hazards occur and the importance of head protection. Motivates employees to wear their hard hat for minimizing serious injury.

1.Industrial Safety. 2.Head--Wounds and injuries. I.Video Arts Ltd. II.Visucom Productions.

MEDIA FILM-1455 T55 .D36 Central

INDUSTRIAL SAFETY

Electrical safety in the shop (filmstrip) -- Wichita, Kan. : Library Filmstrip Center, 1977.
64 fr. : col. ; 35 mm. & cassette (1/2-track. mono. 16 min.)
Sound accompaniment compatible for manual and automatic operation.
Credits: Director, Charles G. Casey.
SUMMARY: Explains various electrical hazards that are encountered in a school or factory shop. Tells how these can be minimized through an understanding of the natural behavior of electricity. Details necessary safety procedures, and explains early warning signs which should alert a person to possible electrical hazards. Also shows emergency procedures to follow in case of electrical accidents.
1.Electric apparatus and appliances--Safety measures. 2.Industrial safety. 3.School shops--Safety measures. I.Library Filmstrip Center.
MEDIA FSC-1020 T55 .E43 Whiteley

The future is in your hands (videorecording) Educational Resources Foundation, in cooperation with the Safety and Health Committee of the South Carolina Chamber of Commerce. -- Columbia, S.C. : Educational Resources Foundation, 1982.
1 videocassette (15 min.) : sd., col. ; 1/2 in. + 1 leader's guide.
SUMMARY: Covers significant aspects of hand and finger safety. Stresses the importance of using hand and finger protection devices.
1.Industrial safety. I.Educational Resources Foundation.
MEDIA VTC-1447 T55 .F8 Whiteley

Good Housekeeping (motion picture) United Kingdom Post Office. -- Santa Monica, Calif. : Salenger Educational Media, 1979, made 1970.
1 film reel (6 min.) : sd., col. ; 16 mm.
Title on container: Good housekeeping prevents accidents.
Credits: Narrator, Irwin Braun.
SUMMARY: An animated film which points out some potential hazards typically encountered in offices, at building sites, at factories, and other places of work. Suggests that clutter can result in accidents and shows how good housekeeping eliminates many potential hazards.
1.Industrial housekeeping. 2.Industrial safety. 3.Animated films. I.Great Britain. Post Office. II.Salenger Educational Media (Firm) III.Title: Good housekeeping prevents accidents
MEDIA FILM-1526 TS193 .G66 Central

INDUSTRIAL SAFETY

Grinding wheel safety. part II (videorecording) -- Chattanooga, Tenn. : Tel-a-Train, inc., 1981.
1 videocassette (20 min.) : sd., col. ; 1/2 in. -- (Safety series)
SUMMARY: Demonstrates safety procedures on wheel mounting and grinding operations.
1.Industrial safety. I.Tel-a-Train (Firm) II.Series: Safety series.
MEDIA VTC-964 T55 .G75 Whiteley

Hands at work (motion picture) producer, Julian Olansky. -- Boston : Fire Prevention Through Films, Inc., (197-?)
1 film reel (20 min.) : sd., col. ; 16 mm.
SUMMARY: Shows plant employees how to save their jobs, their income, and their lives. Emphasis on how to recognize hazards, and how to use fire fighting equipment.
1.Fire prevention. 2.Fire protection. 3.Industrial safety. I.Olansky, Julian. II.Fire Prevention Through Films, Inc.
MEDIA FILM-1124 TH9123 .H36 Restricted Materials Location

How to have an accident at work (motion picture) -- Walt Disney Productions, 1959.
1 reel, 8 min. : sd., col. ; 16 mm.
Technicolor.
SUMMARY: Donald Duck, the perfect model of all good safety habits at home, recklessly disregards all the safety rules while on the job, and succeeds in having one preventable accident after another.
1.Industrial safety. I.Walt Disney Productions
MEDIA FILM-1014 T60.S3 H68x Restricted Materials Location

If you hear the explosion, the danger has passed (motion picture) -- Middletown, Conn. : Xerox Films, c1969.
1 reel, 10 min. : sd., col. ; 16 mm. guide -- (Safety and health films)
SUMMARY: Interweaves sound safety program philosophy with accident situations in the industrial environment to explain three accident factors: an individual's unsafe act, an unsafe facility or piece of equipment, and an unsafe procedure.
1.Industrial safety. 2.Industrial accidents. I.Series: Safety & Health.
MEDIA FILM-251 T55 .I9 Central

INDUSTRIAL SAFETY

It's still up to you (videorecording) Harvest Films, inc. -- New York : Harvest A-V, 1978, made 1977.
1 cassette, 11 min. : sd., col. ; 1/2 in.
Also issued in Spanish.
SUMMARY: A dramatization about a man who has a preventable eye accident on the job. Focuses on the importance of eye and face protection in industry and shows specific types of protective devices.
1.Eye--Wounds and injuries. 2.Eye--Protection. 3.Industrial safety. I.Harvest Films.
MEDIA VTC-392 T56.24 .I83 1978 Central Whiteley

Materials handling (videorecording) -- Hollywood, CA : Film Communicators, 1983.
1 videocassette (10 min.) : sd., col. ; 1/2 in.
SUMMARY: Offers safety tips on material handling, inlcuding proper way of loading, choosing the correct tools, and wearing protective devices.
1.Industrial safety. 2.Accidents--Prevention. I.Film Communicators.
MEDIA VTC-1527 T55 .M37 Central

Noise? : you're in control! (videorecording) / Educational Resources Foundation, in cooperation with the Safety and Health Committee of the South Carolina Chamber of Commerce. -- Columbia, S.C. : Educational Resources Foundation, 1982.
1 videocassette (16 min.) : sd., col. ; 1/2 in. + 1 leader's guide.
SUMMARY: Designed to help organizations meet the training requirements of the newly revised OSHA noise standard. Explains the importance of using hearing protection devices.
1.Industrial safety. 2.Noise control. I.Educational Resources Foundation.
MEDIA VTC-1445 T55 .N65 Whiteley

The other half of the safety team (videorecording) -- Columbia, S.C. : Educational Resources Foundation, c1977.
1 videocassette (10 min.) : sd., col. ; 1/2 in. + leader's guide.
"A safety orientation program for industry."
SUMMARY: Presents many good suggestions for conducting a safety orientation program for new employees.
1.Industrial safety. I.Educational Resources Foundation.
MEDIA VTC-1444 T55 .08 Whiteley

INDUSTRIAL SAFETY

People at work -- a right to refuse? (motion picture) National Film Board of Canada. -- Del Mar, CA : CRM/McGraw-Hill Films, 1981.

1 film reel (14 min.) : sd., col. ; 16 mm. + 1 leader's guide.

SUMMARY: using an open-ended drama in which workers in an industrial boiler room begin to question the safety of their working conditions, stimulates discussion about the right of workers to refuse dangerous work, the right of supervisors to insist the job be done, and the role of shop stewards in representing the workers.

1.Industrial hygiene. 2.Industrial safety. 3.Occupations, Dangerous. 4.Employee rights. 5.Shop stewards. I.National Film Board of Canada. II.CRM/McGraw-Hill Films.
MEDIA FILM-1472 HD7261 .P46 Central

The right to know : hazardous substances in the workplace (videorecording) -- Waterford, CT : Bureau of Business Practice, 1986.

1 videocassette (VHS) (20 min.) : sd., col. ; 1/2 in. + report.

Title on accompanying material; Hazard communication standard report.

SUMMARY. Teaches supervisors how to get the safety message across to their employees about hazardous chemicals in the workplace to meet OSHA's standards.

1.Hazardous substances. 2.Industrial safety. 3.Communication in industrial safety. I.Prentice-Hall, inc. Bureau of Business Practice. II.Title: Hazardous substances in the workplace III.Title: Hazard communication standard report
MEDIA VTC-1921 HD7273 .R5 Central

Parker, Dave
The risk takers (motion picture) written, produced and directed by Dave Parker. -- San Mateo, CA : Parker Productions, Inc., 1985.

1 film reel (15 min.) : sd., col. ; 16 mm.

SUMMARY: Examines the excuses people make for risk taking and encourges them to have a positive and safe attitude on the job in order to avoid costly accidents.

1.Industrial safety. 2.Accidents--Prevention. I.Parker Productions. II.Title.
MEDIA FILM-1615 T55 .P37 Central

INDUSTRIAL SAFETY

Safety at work (filmstrip) Jam Handy. -- Tarrytown, N.Y. Prentice- Hall Media, inc., c1970.
10 rolls : col. ; 35 mm. & 10 cassettes.
Contents: 1. On guard! (47 fr.)--2. The safety program (54 fr.)--3. Practicing safety (54 fr.)--4. Protecting your eyes (56 fr.)--5. Using hand and bench tools (63 fr,)--6. Operating power machines (51 fr.)--7. Preparing for emergencies (60 fr.)--8. Wounds, Sprains, Fractures. (58 fr.)--9. Shock, Fainting, Burns, Eye emergencies (53 fr.)--10. Artificial respiration (44 fr.)
1.Industrial safety. 2.Accidents--Prevention. I.Jam Handy Organization, inc. II.Prentice-Hall Media.
MEDIA FSC-2347 T55 .S3 Whiteley

Safety in electrical work (filmstrip) Joel Fried Audiovisuals, Inc. -- Tarrytown, N.Y. : Prentice-Hall Media, 1981.
2 filmstrips (127 fr.) : col. ; 35 mm. + 2 sound cassettes + instructor's guide + reproducible masters. -- (Safety in the shops)
Sound accompaniment compatible for manual and automatic operation.
Contents: 1. Safety guidelines -- 2.. Tool and equipment safety.
Credits: Consultant, Robert D'Arrigo.
SUMMARY: Illustrates the safe use of tools and equipment in the electrical shop. Considers use of the soldering iron, fuses, and testing devises. Also gives safety information relating to work on television sets.
1.Electrical engineering--Safety measures. 2.Industrial safety. I.Joel Fried Audiovisuals. II.Prentice-Hall Media. III.Series: Safety in the shops.
MEDIA FSC- TK152 .S2 AutoCenter Whiteley

A sense of responsibility (motion picture) -- Santa Monica, CA : Salenger Educational Media, 1977.
1 film reel (4 min.) : sd., col. ; 16 mm. + guide.
SUMMARY: An animated film that describes a series of accidents caused by a careless mine worker and his irresponsible atitudes.
1.Industrial safety. 2.Safety education, Industrial. 3.Animated films. I.Salenger Educational Media (Firm)
MEDIA FILM-1527 T55 .S46 Central

INDUSTRIAL SAFETY

Shop safety (filmstrip) -- Chicago, Ill. : Coronet Instructional Media, 1970.

6 filmstrips (291 fr.) : col. ; 35 mm. + 6 sound cassettes + guide.

Contents: 1. Think safety -- 2. General shop hazards -- 3. Hand screws, chisels and files -- 4. Screwdrivers, wrenches, sheet metal, welding -- 5. Grinders, routers, power saws, and jointers -- 6. Drill presses and lathes.

SUMMARY: Demonstrates correct ways of handling various hand and machine tools with emphasis on safety procedures.

1.Industrial safety. 2.Power tools--Safety measures. I.Coronet Instructional Media (Firm) II.Title: Think safety III.Title: General shop hazards IV.Title: Hand screws, chisels and files V.Title: Screwdrivers, wrenches, sheet metal, welding VI.Title: Grinders, routers, power saws, and jointers VII.Title: Drill presses and lathes

MEDIA FSC-2337 T55 .S57 Whiteley

Shop safety series (filmstrip) Audio Visual Associates. -- Pasadena, CA : Barr Films, 1975.

6 filmstrips (360 fr.) : col. ; 35 mm. + 6 sound cassettes + guide.

Contents: Safety in the shop: general -- Safety in the wood shop -- Safety in the metal shop -- Safety in the machine shop -- Safety in the auto shop -- Safety in the electronics shop.

1.Industrial safety. 2.Safety education. I.Audio Visual Associates. II.Barr Films. III.Title: Safety in the shop: general IV.Title: Safety in the wood shop V.Title: Safety in the metal shop VI.Title: Safety in the machine shop VII.Title: Safety in the auto shop VIII.Title: Safety in the electronics shop

MEDIA FSC-953 T55 .S56 Whiteley

Supervisory error (motion picture) Allied Chemical Corp. ; Filmed by Media Arts Inc. -- Rockville, Md. : BNA, c1977.

1 reel, 16 min. : sd., col. ; 16 mm. & teacher's guide & workbooks. -- (Safety education series)

SUMMARY: Simulates an industrial accident then identifies the causes and gives suggestions for eliminating hazards. Stresses the importance of mangement in avoiding costly error and accidents.

1.Management--Study and teaching. 2.Industrial safety. 3.Supervision of employees. I.BNA Communications, Inc. II.Allied Chemical Corporation. III.Series: Safety education series.

MEDIA FILM-1177 HF5549 .S9 Central

INDUSTRIAL SAFETY

The unplanned (motion picture) -- Canada Dept. of Labour, Accident Prevention and Compensation Branch, Ottawa. Made and released by National Film Board of Canada, 1971.

20 min. sd. color. 16 mm.

Credits: Producer, Bill Brind; director, Andy Thomson; script, Munro Scott, Max Braithwaite; consultant, Al Martin; cinematographer, Tony Ianzelo; film editor, Lucien Marleau;

SUMMARY: Uses dramatized incidents to warn industrial workers against unsafe acts which often cause serious industrial accidents. Emphasizes safety procedures which help avoid crippling and costly mishaps.

1.Industrial safety. I.Canada. Accident Prevention and Compensation Branch. II.National Film Board of Canada.

MEDIA FILM-931 T55 .U5 Central

What happens next? (videorecording) Millbank Films Limited. -- Chicago, IL : International Film Bureau, 1981.

1 videocassette (18 min.) : sd., col. ; 1/2 in. + 1 teacher's guide.

SUMMARY: A dramatization showing four industrial accidents and exploring what should be done to protect the injured and those persons on the shop floor. Demonstrates the correct and incorrect responses to each accident.

1.Industrial accidents. 2.Industrial safety. I.Millbank Films. II.International Film Bureau.

MEDIA VTC-1694 HD7262 .W5 Central

You and what you do (motion picture) presented by National Safety Council, -- Chicago : National Safety Council, 197-?.

1 reel, 10 min. : sd., col. ; 16 mm. -- (Safety awareness series)

SUMMARY: Studies the danger involved when employees are not adequately trained in a particular job, or do not understand specific instructions.

1.Accidents--Prevention. 2.Industrial safety. I.National Safety Council. II.Series: Safety awareness series.

MEDIA FILM-593 T54 .Y6 Central

Your body is only human (motion picture) presented by National Safety Council. -- Chicago : National Safety Council, 197-?.

1 reel, 10 min. : sd., col. ; 16 mm. -- (Safety awareness series)

SUMMARY: Spotlights the relationship between mind and body in establishing safe work patterns. Stresses awareness of body limitations.

1.Accidents--Prevention. 2.Industrial safety. I.National Safety Council. II.Series: Safety awareness series.

MEDIA FILM-594 T54 .Y62 Central

INDUSTRIAL SAFETY

Your body is only human (videorecording) presented by National Safety Council. -- Chicago : National Safety Council, 197-?.
1 cassette, 10 min. : sd., col. ; 1/2 in. -- (Safety awareness series)
SUMMARY: Spotlights the relationship between mind and body in establishing safe work patterns. Stresses awareness of body limitations.
1.Accidents--Prevention. 2.Industrial safety. I.National Safety Council. II.Series: Safety awareness series.
MEDIA VTC-367 T54 .Y62x Central

INDUSTRIAL SAFETY EDUCATION

It's your accident (motion picture) Fire Service Extension, Iowa State University. -- Hollywood, CA : Film Communicators, (1966?)
1 film reel (24 min.) : sd., col. ; 16 mm.
SUMMARY: Dramatizes with true life situations how employee attitudes can affect safety on the job.
1.Industrial safety education. 2.Safety education. I.Iowa State University. Engineering Extension Service. II.Film Communicators.
MEDIA FILM-986 T55 .I4 Restricted Materials Location

INDUSTRIAL SAFETY--UNITED STATES

How to avoid the 16 leading causes of OSHA's citations (motion picture) -- Waterford, Conn. : Bureau of Business Practice, c1973.
1 film reel (ca. 21 min.) : sd., col. ; 16 mm. pamphlet.
SUMMARY: A plant supervisor photographs safety violations found in one day's operations and presents these safety hazards to the other managers at a subsequent meeting. Rigorous enforcement of OSHA's standards is stressed.
1.Industrial safety--United States. 2.Industrial safety--Standards--United States. I.Prentice-Hall, inc. Bureau of Business Practice.
MEDIA FILM-1313 HD7262.5.U6 H68 Central

REFRIGERANTS

Accessories (slide) -- Syracuse, N.Y. : Carrier Corp. 1964.
26 slides : col. ; 35 mm. 1 cassette and guide. -- (Fundamentals of refrigeration, Chapter 10)
1.Refrigerants. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. Chapter 10.
MEDIA SLC-101 TP492.7 .F891 AutoCenter Central DetentionCenter Whiteley

REFRIGERANTS

Charging and discharging systems (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
28 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (Fundamentals of refrigeration ; chapter 13)
SUMMARY: Shows methods and measurements in adding refrigerant to and removing refrigerant from a system.
1.Refrigerants. 2.Refrigeration and refrigerating machinery--Maintenace and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 13.
MEDIA SLC- TP492.7 .F814 AutoCenter Whiteley DetentionCenter Stafford

Oil-refrigerant migration (slide) -- Syracuse, N.Y. : Carrier Corporation, c1965.
35 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (General training-Advanced)
SUMMARY: List the cause, effect and prevention of crankcase dilution.
1.Refrigerants. 2.Refrigeration and refrigerating machinery. 3.Air conditioning. I.Carrier Corporation. II.Series: General training-Advanced.
MEDIA SLC- TH7687 .055 Whiteley Stafford

Refrigerant characteristics (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
32 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (Fundamentals of refrigeration ; chapter 8)
SUMMARY: Gives the thermodynamics and physical properties of most common refrigerants.
1.Refrigeration and refrigerating machinery--Maintenance and repair. 2.Refrigerants. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 8.
MEDIA SLC- TP492.7 .F88 AutoCenter DetentionCenter Whiteley Stafford

Refrigerant oils (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
29 slides : col. ; 2 x 2 in. & cassette and study guide -- Fundamentals of refrigeration; chapter 9)
c.6 has two cassettes.
1.Refrigerants. 2.Refrigeration and refrigerating machinery. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 9.
MEDIA SLC-100 TP492.7 .F89 AutoCenter Central DetentionCenter Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY

Air conditioning and refrigeration theory. Part I (slide) -- Houston, Tex. : Houston Community College System, 1975.
60 slides : col.; 5 x 5 cm. + 1 sound cassette. -- (Fundamentals of refrigeration : unit I)
1.Air conditioning. 2.Refrigeration and refrigerating machinery. I.Houston Community College System. II.Series: Fundamentals of refrigeration. unit I.
MEDIA SLC-591 TP492.5 .A4 Whiteley

Air conditioning and refrigeration theory. Part II (slide) -- Houston, Tex, : Houston Community College System, 1975.
60 slides : col. ; 5 x 5 cm. + 1 sound cassette. -- (Fundamentals of refrigeration ; unit 2)
1.Air conditioning. 2.Refrigeration and refrigerating machinery. I.Houston Community College System. II.Series: Fundamentals of refrigeration. unit II.
MEDIA SLC-592 TP492.5 .A41 Whiteley

Air conditioning principles (videorecording) Executive Video Productions ; in cooperation with Lennox Educational Products. -- Dallas, Tex. : Executive Video Production : Video Communications Associations, Inc. (distributor), 1982.
1 videocassette (VHS) (30 min,) : sd., col. : 1/2 in.
Title on container: Principles of air conditioning.
SUMMARY: Presents an introduction to the fundamentals of air conditioning. Includes theory of refrigeration, simple saturated refrigerant cycle, basic compression cycle, components, compressors, condensers, metering devices, evaporators, basic electricity and circuit diagrams.
1.Air conditioning. 2.Refrigeration and refrigerating machinery. I.Executive Video Productions. II.Lennox Educational Products. III.Video Communications Associations. IV.Title: Principles of air conditioning
MEDIA VTC-1848 TH7687 .A573 Whiteley

Basic refrigeration cycle (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
34 slides : col. ; 2 x 2 in. & cassette and guide. -- (Fundamentals of refrigeration ; chapter 2)
Previously cataloged under title: Refrigeration cycle.
c.5 has two cassettes.
1.Refrigeration and refrigerating machinery. I.Carrier Corporation. II.Title: Refrigeration cycle. III.Series: Fundamentals of refrigeration. chapter 2.
MEDIA SLC-93 TP492.7 .F82 AutoCenter Central DetentionCenter Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY

Condensers, receivers (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
24 slides : col. ; 2 x 2 in. & 1 cassette and guide. -- (Fundamentals of refrigeration ; chapter 4)
1.Refrigeration and refrigerating machinery. 2.Condensers (Vapors and gases) I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 4.
MEDIA SLC-95 TP492.7 .F84 AutoCenter Central DetentionCenter Whiteley

EWD 25PM; Connoisseur refrigerator (filmstrip) -- Benton Harbor, Mich. : Whirlpool Corp., (197-?)
1 filmstrip : col. ; 35 mm. + 1 sound cassette.
SUMMARY: Discusses the major components, and service procedures for EWD 25MP model.
1.Refrigeration and refrigerating machinery. 2.Refrigerators--Maintenance and repair. I.Whirlpool Corporation.
MEDIA FSC-1043 TP496 .E9 Whiteley

Flex tray ice maker (filmstrip) -- Benton Harbor, Mich. : Whirlpool Corp., 1980.
85 fr. : col. ; 35 mm. + 1 sound cassette (42 min.) + 1 booklet.
SUMMARY: Introduces three electric control components and their functions. Shows how to disassemble and reassemble each part in a proper way.
Title on guide: The New flex-tray ice maker.
1.Refrigeration and refrigerating machinery. 2.Ice--Manufacture. I.Whirlpool Corporation. II.Title: The New flex-tray ice maker.
MEDIA FSC-1199 TP496 .F5 Whiteley

Introduction to air conditioning and refrigeration (filmstrip) Jam Handy presentation of Prentice-Hall Media ; produced by Raybar Technical Films. -- Tarrytown, N.Y. : Prentice-Hall Media, 1981.
5 filmstrips (ca. 290 fr.) : col. ; 35 mm. + 5 sound cassettes + instructor's guide.
Title on container: AC & refrig: basic skills.
Contents: 1. Working with wire -- 2. Copper tubing: identifying and cutting -- 3. Copper tubing: bending, swaging & flaring -- 4. Soft and hard soldering -- 5. Tools of the trade.
Credits: Editor: Lynwood Wellhausen.
1.Air conditioning. 2.Refrigeration and refrigerating machinery. I.Jam Handy Organization, inc. II.Raybar Technical Films. III.Prentice-Hall Media. IV.Title: Air Conditioning and refrigeration V.Title: AC & refrig: basic skills
MEDIA FSC-1844 TK4035.R5 I5 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY

Mechanical refrigeration : how it works (motion picture) -- U.S. Dept. of the Navy, 1944. Produced by Jam Handy Organization. Released for public educational use through U.S. Office of Education, 1947.
22 min. sd. b & w 16 mm.
Order no. MN2246-a.
SUMMARY: Explains the function, theory and operation of a refrigeration system.
1.Refrigeration and refrigerating machinery. I.U.S. Navy Department. II.U.S. Office of Education.
MEDIA FILM-608 TP492 .M4 Central

Oil-refrigerant migration (slide) -- Syracuse, N.Y. : Carrier Corporation, c1965.
35 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (General training-Advanced)
SUMMARY: List the cause, effect and prevention of crankcase dilution.
1.Refrigerants. 2.Refrigeration and refrigerating machinery. 3.Air conditioning. I.Carrier Corporation. II.Series: General training-Advanced.
MEDIA SLC- TH7687 .055 Whiteley Stafford

Refrigerant oils (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
29 slides : col. ; 2 x 2 in. & cassette and study guide -- Fundamentals of refrigeration; chapter 9)
c.6 has two cassettes.
1.Refrigerants. 2.Refrigeration and refrigerating machinery. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 9.
MEDIA SLC-100 TP492.7 .F89 AutoCenter Central
DetentionCenter Whiteley

Refrigeration and air conditioning (motion picture) -- Chicago : Coronet Instructional Films, 1964.
1 reel, 11 min. : sd., col. ; 16 mm. guide.
SUMMARY: Illustrates that evaporation is a cooling process. Describes the evaporation, condensation and heat absorption processes in a refrigerator and applies the same principles to air conditioning systems and connection currents.
1.Refrigeration and refrigerating machinery. 2.Air conditioning. I.Coronet Instructional Films.
MEDIA FILM-335 TP492 .R38 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY

Refrigeration : compressor controls (motion picture) -- (s.l.) : De Frenes, 1957.
1 reel, 6 min. : sd., b & w ; 16 mm. -- (United States Navy Training films)
SUMMARY: Depicts how the low pressure switch turns on and off the compressor motor via motor controller and how safety controls protect compressor and motor.
1.Refrigeration and refrigerating machinery. I.De Frenes and Company. II.Series: United States Navy Training films.
MEDIA FILM-644 TP492 .R4 Central

Refrigeration: condenser controls (motion Picture) -- (s.l.) De Frenes, 1957.
1 reel, 5 min. : sd., b & w ; 16 mm. -- (United States Navy Training films)
SUMMARY: Shows controls for the condenser of a refrigeration system. Demonstrates how the refrigeration pressure in the high pressure line is used by the water-regulating valve to control the flow of water through the condenser.
1.Refrigeration and refrigerating machinery. I.De Frenes and Company. II.Series: United States Navy Training films.
MEDIA FILM-643 TP492 .R42 Central

Refrigeration : evaporator controls (motion picture) -- (s.l.) : De Frenes Co., 1957.
1 reel, 8 min. : sd., b & w : 16 mm. -- (United States Navy Training films)
SUMMARY: Examines how the thermostatic switch and solenoid valve work to deliver full flow refrigerant to the thermal expansion valve.
1.Refrigeration and refrigerating machinery. I.De Frenes and Company. II.Series: United States Navy Training films.
MEDIA FILM-645 TP492 .R43 Central

Refrigeration: introduction to control mechanisms (motion picture) -- (s.l.) : De Frenes, 1957.
1 reel, 10 min. : sd., b & w ; 16 mm. -- (United States Navy Training films)
SUMMARY: Explains the function of the automatic controls in the refrigeration cycle and use of the manual control in emergencies.
1.Refrigeration and refrigerating machinery. I.De Frenes and Company. II.Series: United States Navy Training films.
MEDIA FILM-607 TP492 .R44 Central

REFRIGERATION AND REFRIGERATING MACHINERY

Refrigeration start assist information (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., 1982.
1 filmstrip (59 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
SUMMARY: Discusses the four types of compressor motors used in Whirlpool refrigeration products and explains the application of start assist kits to each of the different motors.
1.Refrigeration and refrigerating machinery. 2.Compressors. I.Whirlpool Corporation.
MEDIA FSC-2206 TP492.7 .R4 Whiteley

Refrigeration training program (filmstrip) -- DCA Educational Products, 1972. Made by Allied Chemical Corp.
12 filmstrips. color. 35 mm. and 12 cassettes. -- (Basic refrigeration series)
With textbook.
Contents: 1. Basic refrigeration. 37 fr., 11 min.--1A. Basic refrigeration, continued. 41 fr., 12 min.--2. Compressors. 35 fr., 12 min.--2A. Compressors, continued. 40 fr., 16 min.--3. Condensers and evaporators. 34 fr., 10 min.--3A. Condensers and evaporators, continued. 39 fr., 13 min.--4. Flow control devices. 32 fr., 8 min.--4A. Flow control devices, continued. 45 fr., 13 min.--5. The system and the refrigerant. 33 fr., 9 min.--5A. The system and the refrigerant, continued. 45 fr., 11 min.--6. The refrigerant family. 42 fr., 12 min.--6A. The refrigerant family, continued. 35 fr., 12 min.
SUMMARY: Uses the diagrammatic approach in illustrating the principles of refrigeration.
1.Refrigeration and refrigerating machinery. I.DCA Educational Products. II.Title: Basic refrigeration. III.Title: Compressors. IV.Title: Condensers and evaporators. V.Title: Flow control devices. VI.Title: The system and the refrigerant. VII.Title: The refrigerant family. VIII.Series: Basic refrigeration series.
MEDIA FSC-489 TP492 .R4 pt. 1-6 Central DetentionCenter
Whiteley AutoCenter

Servicing commercial ice systems (slide) Whirlpool Consumer Affairs. -- Benton Harbor, Mich. : Whirlpool Corp., (197-?)
245 slides (in 2 carousels) : col. ; 5 x 5 cm.
SUMMARY: Designed to train service technicians on features and service techniques on Whirlpool ice machines.
1.Ice--Manufacture. 2.Refrigeration and refrigerating machinery. I.Whirlpool Consumer Affairs. II.Whirlpool Corporation.
MEDIA SLI-275 TP492 .S49 pt.1-2 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY

Servicing model 50 ice cuber (slide) Whirlpool Consumer Affairs. -- Benton Harbor, Mich. : Whirlpool Corp., (197-?)
40 slides : col. ; 5 x 5 cm.
SUMMARY: Discusses the major components and service procedures for model 50 ice cuber machine.
1.Ice--Manufacture. 2.Refrigeration and refrigerating machinery. I.Whirlpool Consumer Affairs. II.Whirlpool Corporation.
MEDIA SLI-276 TP492 .S49 Whiteley

The "sweep charge sealed system charging procedure" (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., 1982.
1 filmstrip (82 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
Title on cassette: Sweep charge procedure.
SUMMARY: Explains a revised charging procedure of sealed system for domestic refrigeration products.
1.Refrigerators. 2.Refrigeration and refrigerating machinery. 3.Domestic engineering. I.Whirlpool Corporation. II.Title: Sweep charge procedure
MEDIA FSC-2209 TP496 .S9 Whiteley

Understanding and servicing Whirlpool compact ice makers (filmstrip) -- Benton Harbor, Mich. : Whirlpool Corp., 1976.
87 fr. : col. ; 35 mm. + 1 sound cassette (36 min.)
SUMMARY: Presents the history of icemakers and nine basic components and how they work.
1.Refrigeration and refrigerating machinery. 2.Ice--Manufacture. I.Whirlpool Corporation.
MEDIA FSC-1201 TP496 .U5 Whiteley

Water and ice and everything nice on Whirlpool refrigeration appliances (filmstrip) -- Benton Harbor, Mich. : Whirlpool Corp., (197-?)
76 fr. : col. ; 35 mm. + 1 sound cassette (31 min.)
SUMMARY: Shows the new model features and service techniques.
1.Refrigeration and refrigerating machinery. I.Whirlpool Corporation.
MEDIA FSC-1197 TP496 .W3 Whiteley

Why compressors fail (slide) -- Syracuse, N.Y. : Carrier Corporation, 1981.
78 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide.
SUMMARY: Uses the diagrammatic approach in illustrating the causes of the compressor failure.
1.Compressors. 2.Refrigeration and refrigerating machinery. I.Carrier Corporation.
MEDIA SLC- TJ766 .W5

REFRIGERATION AND REFRIGERATING MACHINERY--AUTOMATIC CONTROL

Basic cycle controls (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
43 slides : col. ; 5 x 5 cm. + 2 sound cassettes + guide. -- (Fundamentals of refrigeration ; chapter 7)
SUMMARY: Gives definition of primary and secondary controls and principles of operation and use.
1.Temperature control. 2.Refrigeration and refrigerating machinery--Automatic control. 3.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 7.
MEDIA SLC- TP492.7 .F87 AutoCenter DetentionCenter Whiteley Stafford

REFRIGERATION AND REFRIGERATING MACHINERY--MAINTENANCE AND REPAIR

Accessories (slide) -- Syracuse, N.Y. : Carrier Corp. 1964.
26 slides : col. ; 35 mm. 1 cassette and guide. -- (Fundamentals of refrigeration, Chapter 10)
1.Refrigerants. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. Chapter 10.
MEDIA SLC-101 TP492.7 .F891 AutoCenter Central DetentionCenter Whiteley

Air conditioner diagnosis (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., c1980.
1 filmstrip (34 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
Title on cassette : Room air conditioner diagnosis.
SUMMARY: Discusses the diagnosis of the common major problems with room air conditioners.
1.Air conditioning--Equipment and supplies. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation. II.Title: Room air conditioner diagnosis
MEDIA FSC-2122 TH7687 .A32 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--MAINTENANCE AND REPAIR

Air conditioning and refrigeration. : trade skills (filmstrip) Jam Handy presentation of Prentice-Hall Media; produced by Raybar Technical Films, Inc. -- Tarrytown, N.Y. : Prentice-Hall Media, 1981.

6 filmstrips (388 fr.) : col. ; 35 mm, + 6 sound cassettes + instructor's guide.

Title on container: AC & refrig: trade skills.

Contents: 1. Electrical test equipment -- 2. Testing for leaks -- 3. Evacuating a refrigeration system -- 4. Charging the system -- 5. Adding compressor oil -- 6. Troubleshooting an hermetically sealed compressor motor.

Credits: Project editor: Lynwood Wellhausen.

1.Air conditioning. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Raybar Technical Films. II.Prentice-Hall Media. III.Title: AC & refrig: trade skills

MEDIA FSC-1838 TH7687 .A37 AutoCenter Whiteley

Basic cycle controls (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.

43 slides : col. ; 5 x 5 cm. + 2 sound cassettes + guide. -- (Fundamentals of refrigeration ; chapter 7)

SUMMARY: Gives definition of primary and secondary controls and principles of operation and use.

1.Temperature control. 2.Refrigeration and refrigerating machinery--Automatic control. 3.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 7.

MEDIA SLC- TP492.7 .F87 AutoCenter DetentionCenter Whiteley Stafford

Charging and discharging systems (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.

28 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (Fundamentals of refrigeration ; chapter 13)

SUMMARY: Shows methods and measurements in adding refrigerant to and removing refrigerant from a system.

1.Refrigerants. 2.Refrigeration and refrigerating machinery--Maintenace and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 13.

MEDIA SLC- TP492.7 .F814 AutoCenter Whiteley DetentionCenter Stafford

Compressors (slide) -- Syracuse, N.Y. : Carrier Corp., c1964.

48 slides : col. ; 2 x 2 in. 1 cassette (33 min.) and study guide. -- (Fundamentals of refrigeration ; chapter 3)

1.Compressors. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 3

MEDIA SLC-94 TP492.7 .F83 AutoCenter Central DetentionCenter Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--MAINTENANCE AND REPAIR

Dehydration (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
29 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (Fundamentals of refrigeration ; chapter 12)
SUMMARY: Describes the process of evaporation and dehydration in the refrigeration cycle.
1.Refrigeration and refrigerating machinery--Moisture. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 12.
MEDIA SLC- TP492.7 .F813 AutoCenter Whiteley
DetentionCenter Stafford

Early 1981 refrigeration product review (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corporation, c1980.
1 filmstrip (73 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
SUMMARY: Reviews three new refrigeration/freezer models, covering some design changes and procedures for testing.
1.Refrigeration and refrigerating machinery--Maintenance and repair. 2.Refrigerators. I.Whirlpool Corporation. II.Title: Refrigeration product review
MEDIA FSC-2125 TP496 .E3 Whiteley

Evaporators (slide) -- Syracuse, N.Y. : Carrier Corp., c1964.
25 slides : col. ; 2 x 2 in. 1 cassette (26 min.) and study guide. -- (Fundamentals of refrigeration ; chapter 5)
1.Evaporators. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 5
MEDIA SLC-96 TP492.7 .F85 AutoCenter Central
DetentionCenter Whiteley

Fundamentals of repairing the sealed system (filmstrip) Whirlpool Corp. -- Benton Harbor, Mich. : Whirlpool Corp., 1978.
1 filmstrip (61 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet. -- (The Keys to understanding refrigeration systems ; chapter 6)
Title on container: Refrigeration sealed system repair.
Title on cassette: Sealed system repair.
SUMMARY: Describes how to repair a refrigeration sealed system.
1.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation. II.Title: Refrigeration sealed system repair III.Title: Sealed system repair IV.Series: The Keys to understanding refrigeration systems. chapter 6.
MEDIA FSC-2129 TP492 .K52 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--MAINTENANCE AND REPAIR

Installation procedures (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.

35 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (Fundamentals of refrigeration ; chapter 14)

SUMMARY: Shows how to replace equipment, piping, electrical sheet metal.

1.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 14.

MEDIA SLC- TP492.7 .F815 AutoCenter Whiteley
DetentionCenter Stafford

Interior and exterior moisture on refrigerator/freezer products (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., 1983.

1 filmstrip (76 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.

SUMMARY: Explains why moisture appears on exterior and interior refrigeration products and how to do the troubleshooting.

1.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation.

MEDIA FSC-2205 TP496 .I58 Whiteley

Metering devices (slide) -- Syracuse, N.Y. : Carrier Corp., c1964.

34 slides : col. ; 2 x 2 in. 1 cassette (42 min.) and study guide. -- (Fundamentals of refrigeration ; chapter 6)

1.Flow meters. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 6

MEDIA SLC-97 TP492.7 .F86 AutoCenter DetentionCenter Whiteley

The Model 50 icemaker (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., c1980.

1 filmstrip (107 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.

SUMMARY: Discusses the major components and service procedures of the new "Model 50" ice maker.

1.Ice--Manufacture. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation.

MEDIA FSC-2128 TP496 .M6 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--MAINTENANCE AND REPAIR

Multiple systems (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
23 slides ; col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (Fundamentals of refrigeration ; chapter 15)
SUMMARY: Shows how the use of multiple systems affect the application of compressors, evaporators, condensers and metering devices.
1.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 15.
MEDIA SLC- TP492.7 .F816 AutoCenter Whiteley
DetentionCenter Stafford

Piping (slide) -- Syracuse, N.Y. : Carrier Corp. c1964.
32 slides : col. ; 2 x 2 in. 1 cassette (34 min.) and study guide. -- (Fundamentals of refrigeration ; chapter 11)
1.Refrigeration and refrigerating machinery--Pipe lines. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 11
MEDIA SLC-102 TP492.7 .F812 AutoCenter Central
DetentionCenter Whiteley

Refrigerant characteristics (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
32 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (Fundamentals of refrigeration ; chapter 8)
SUMMARY: Gives the thermodynamics and physical properties of most common refrigerants.
1.Refrigeration and refrigerating machinery--Maintenance and repair. 2.Refrigerants. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 8.
MEDIA SLC- TP492.7 .F88 AutoCenter DetentionCenter
Whitely Stafford

Refrigeration basics & diagnosis (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corporation, c1978.
1 filmstrip (89 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet. -- (The Keys to understanding refrigeration systems ; chapters 1-3)
Title on cassette: Fundamentals and diagnosis.
Contents: Chap. 1. Solving the mystery of heat transfer -- Chap. 2. Applying the basic principles -- Chap. 3. Accurate diagnosis.
1.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation. II.Title: Fundamentals and diagnosis. III.Series: The Keys to understanding refrigeration systems. chapters 1-3.
MEDIA FSC-2013 TP492 .K5 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--MAINTENANCE AND REPAIR

Refrigeration electrical controls (filmstrip) -- Whirlpool Corp., 1972.
85 fr. color. 35 mm. and 1 cassette, 46 min.
With booklet.
SUMMARY: Explains how refrigeration electrical controls function.
1.Refrigeration and refrigerating machinery--Maintenance and repair. 2.Refrigerators--Automatic control. I.Whirlpool Corporation.
MEDIA FSC-1034 TP496 .R44 Whiteley

Refrigeration fundamentals (filmstrip) -- Whirlpool Corp., 1969.
164 fr. color. 35 mm. and 1 cassette, 60 min.
With booklet.
SUMMARY: Explains how a refrigeration system functions.
1.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation.
MEDIA FSC-1041 TP496 .R41 Whiteley

Refrigeration service fundamentals, unit 1 : Tools, equipment and safety (filmstrip) -- Warrington, Pa. : DCA Educational Products, c1977.
3 rolls : col. ; 35 mm. & 3 cassettes (2-track. mono.), study guide with script.
Photographed on location at Middle Bucks Area Vocational Technical School.
Contents: 1. Refrigeration hand tools. 24 fr.--2. Refrigeration service equipment. 28 fr.--3. Refrigeration service safety. 26 fr.
Credits: Writers, John J. Richards, Andrew H. Hagel, Jr.
1.Refrigeration and refrigerating machinery--Maintenance and repair. 2.Refrigeration and refrigerating machinery--Safety measures. I.DCA Educational Products. II.Title: Tools, equipment and safety.
MEDIA FSC-1291 TP496 .R411 AutoCenter

Refrigeration service fundamentals, unit 2 : ACR tubing (filmstrip) -- Warrington, Pa. : DCA Educational Products, c1977.
3 rolls : col. ; 35 mm. & 3 cassettes (2-track. mono.), study guide with script.
Photographed on location at Middle Bucks Area Vocational Technical School.
Contents: 1. Cutting, reaming and flaring. 32 fr.--2. Making bends and joints. 28 fr.--3. Brazing. 34 fr.
Credits: Writers, John J. Richards, Andrew H. Hagel, Jr.
1.Refrigeration and refrigerating machinery--Maintenance and repair. I.DCA Educational Products. II.Title: ACR tubing.
MEDIA FSC-1292 TP496 .R412 AutoCenter

REFRIGERATION AND REFRIGERATING MACHINERY--MAINTENANCE AND REPAIR

Refrigeration service fundamentals, unit 3 : Diagnosing refrigeration problems (filmstrip) -- Warrington, Pa. : DCA Educational Products, c1977.

3 rolls : col. ; 35 mm. & 3 cassettes (2-track. mono.), study guide with script.

Photographed on location at Middle Bucks Area Vocational Technical School.

Contents: 1. Access valves. 37 fr.--2. Gauge manifolds. 33 fr.--3. System analysis--operating. 35 fr.

Credits: Writers, John J. Richards, Andrew H. Hagel, Jr.

1.Refrigeration and refrigerating machinery--Maintenance and repair. I.DCA Educational Products. II.Title: Diagnosing refrigeration problems.

MEDIA FSC-1293 TP496 .R413 AutoCenter

Refrigeration service fundamentals, unit 4 : Servicing refrigeration systems (filmstrip) -- Warrington, Pa. : DCA Educational Products, c1977.

3 rolls : col. ; 35 mm. & 3 cassettes (2-track. mono.), study guide with script.

Potographed on location at Middle Bucks Vocational Technical School.

Contents: 1. Replacing components. 43 fr.--2. Evacuating and charging--preparation. 27 fr.--3. Evacuating and charging. 25 fr.

Credits: Writers, John J. Richards, Andrew H. Hagel, Jr.

1.Refrigeration and refrigerating machinery--Maintenance and repair. I.DCA Educational Products. II.Title: Servicing refrigeration systems.

MEDIA FSC-1294 TP496 .R414 AutoCenter

Room air conditioner fundamentals (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., c1980.

1 filmstrip (83 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.

SUMMARY: Discusses what an air conditioner is and how it operates.

1.Air conditioning--Equipment and supplies. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation.

MEDIA FSC-2123 TH7687 .R66 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--MAINTENANCE AND REPAIR

Room air conditioners (filmstrip) : sizing (load calculation) and performance testing / Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., c1979.
1 filmstrip (48 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
Title on cassette: Air conditioner sizing, load calculation, and performance testing.
Title on booklet: Air conditioner sizing and performance testing.
SUMMARY: Covers procedures for calculating load requirements of room air conditioners.
1.Air conditioning--Equipment and supplies. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation. II.Air conditioner sizing, load calculation, and performance testing III.Title: Air conditioner sizing and performance testing
MEDIA FSC-2124 TH7687 .R67 Whiteley

The Solid state refrigeration "Sentinel" system (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., c1981.
1 filmstrip (48 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
SUMMARY: Discusses diagnostic and servicing procedures for the solid state "Sentinel" system refrigerator.
1.Refrigeration and refrigerating machinery--Maintenance and repair. I.Whirlpool Corporation.
MEDIA FSC-2126 TP496 .S65 Whiteley

Tools and test equipment (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., 1978.
1 filmstrip (62 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet. -- (The Keys to understanding refrigeration systems ; chapter 4, 5)
Title on container: Refrigeration tools & test equipment.
Title on cassette: Tools and test equipment brazing.
Title on booklet: Brazing tools and test equipment.
SUMMARY: Discusses most of the basic tools and test equipment used in a sealed system repair on Whirlpool refrigerators and freezers.
1.Refrigeration and refrigerating machinery--Maintenance and repair. 2.Sealing (Technology) I.Whirlpool Corporation. II.Title: Refrigeration tools & test equipment III.Title: Tools and test equipment brazing IV.Title: Brazing tools and test equipment V.Series: The Keys to understanding refrigeration systems. chapter 4, 5.
MEDIA FSC-2130 TP492 .K53 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--MAINTENANCE AND REPAIR

Trouble shooting (slide) -- Syracuse, N.Y. : Carrier Air Conditioning, c1964.
34 slides : col. ; 2 x 2 in. 1 cassette (40 min.) and study guide. -- (Fundamentals of refrigeration ; chapter 16)
c.4 has two cassettes.
1.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Air Conditioning. II.Series: Fundamentals of refrigeration. chapter 16
MEDIA SLC-107 TP492.7 .F817 AutoCenter Central
DetentionCenter Whiteley

Vacuum equipment for air conditioning and refrigeration service (slide) -- (Montpelier, Ohio) : Robinair Manufacturing Corporation, (197-?)
90 slides : col. ; 5 x 5 cm.
SUMMARY: Shows the function of vacuum equipment and its use.
1.Vacuum. 2.Air conditioning--Equipment and supplies. 3.Refrigeration and refrigerating machinery--Maintenance and repair. I.Robinair Manufacturing Corporation.
MEDIA SLI-445 TH7695.V2 V34 Whiteley

Whirlpool tilt ice dispenser refrigerators (filmstrip) Whirlpool Corporation. -- Benton Harbor, Mich. : The Whirlpool Corp., c1978.
1 filmstrip (57 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
Title on cassette: Refrigeration products.
SUMMARY: Reviews new features and methods of operation of Whirlpool refrigeration products, focusing on the Tilt-ice dispenser door feature.
1.Refrigerators. 2.Refrigeration and refrigerating machinery--Maintenance and repair. 3.Ice--Manufacture. I.Whirlpool Corporation. II.Title: Refrigeration products
MEDIA FSC-2127 TP496 .W5 Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--MOISTURE

Dehydration (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
29 slides : col. ; 5 x 5 cm. + 1 sound cassette + guide. -- (Fundamentals of refrigeration ; chapter 12)
SUMMARY: Describes the process of evaporation and dehydration in the refrigeration cycle.
1.Refrigeration and refrigerating machinery--Moisture. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 12.
MEDIA SLC- TP492.7 .F813 AutoCenter Whiteley
DetentionCenter Stafford

REFRIGERATION AND REFRIGERATING MACHINERY--PIPE LINES

Piping (slide) -- Syracuse, N.Y. : Carrier Corp. c1964.
32 slides : col. ; 2 x 2 in. 1 cassette (34 min.) and study guide. -- (Fundamentals of refrigeration ; chapter 11)
1.Refrigeration and refrigerating machinery--Pipe lines. 2.Refrigeration and refrigerating machinery--Maintenance and repair. I.Carrier Corporation. II.Series: Fundamentals of refrigeration. chapter 11
MEDIA SLC-102 TP492.7 .F812 AutoCenter Central DetentionCenter Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--SAFETY MEASURES

Refrigeration service fundamentals, unit 1 : Tools, equipment and safety (filmstrip) -- Warrington, Pa. : DCA Educational Products, c1977.
3 rolls : col. ; 35 mm. & 3 cassettes (2-track. mono.), study guide with script.
Photographed on location at Middle Bucks Area Vocational Technical School.
Contents: 1. Refrigeration hand tools. 24 fr.--2. Refrigeration service equipment. 28 fr.--3. Refrigeration service safety. 26 fr.
Credits: Writers, John J. Richards, Andrew H. Hagel, Jr.
1.Refrigeration and refrigerating machinery--Maintenance and repair. 2.Refrigeration and refrigerating machinery--Safety measures. I.DCA Educational Products. II.Title: Tools, equipment and safety.
MEDIA FSC-1291 TP496 .R411 AutoCenter

REFRIGERATION AND REFRIGERATING MACHINERY--TERMINOLOGY

Air conditioning and refrigeration technical terms (sound recording) -- Houston, Tex. : Houston Community College System, 1983.
1 sound cassette (30 min.) : 1 7/8 ips, mono ; 3 7/8 x 2 1/2 in.
SUMMARY: Designed to help Indochinese students learn the terminologies in air conditioning and refrigeration.
1.Air conditioning--Terminology. 2.Refrigeration and refrigerating machinery--Terminology. I.Houston Community College System.
MEDIA CAS-978 TH7687 .A373 Central

REFRIGERATION AND REFRIGERATING MACHINERY--TERMINOLOGY

Introduction-definitions (slide) -- Syracuse, N.Y. : Carrier Corp., 1964.
24 slides : col. ; 2 x 2 in. & cassette and training guide. -- (Fundamentals of refrigeration ; chapter 1)
Previously cataloged under title: Definitions.
1.Refrigeration and refrigerating machinery--Terminology. I.Carrier Corporation. II.Title: Definitions. III.Series: Fundamentals of refrigeration. chapter 1
MEDIA SLC-92 TP492.7 .F81 AutoCenter Central DetentionCenter Whiteley

REFRIGERATION AND REFRIGERATING MACHINERY--VOCATIONAL GUIDANCE

Air conditioning and refrigeration (sound recording) -- Raleigh, N.C. : Classroom World Productions, (1979?)
1 sound cassette : 1 7/8 ips, mono. ; 3 7/8 x 2 1/2 in. -- (Careers unlimited)
SUMMARY: Explains the requirements, opportunities and job satisfaction in the field of air conditioning and refrigeration service.
1.Air conditioning--Vocational guidance. 2.Refrigeration and refrigerating machinery--Vocational guidance. I.Classroom World Productions. II.Series: Careers unlimited.
ADULT140 HF5381 .C33 Whiteley

McShea, Harry
Refrigeration principles (transparency) -- Warrington, Pa. : DCA Educational Products, 1977.
24 transparencies (15 overlays) : color ; 24 x 30 cm. & instructor's guide.
SUMMARY: Deals with the principles of refrigeration and typical applications of the refrigeration cycle. Major components of refrigeration systems such as evaporators, condensers, compressors and flow restricting devices are diagrammed.
1.Refrigeration and refrigerating machinery--Vocational guidance. I.DCA Educational Products. II.Title.
MEDIA TRS-164 TP492.5 .M34 Whiteley

Refrigerants (slide) -- Syracuse, N.Y. : Carrier Corp., 1968.
40 slides : col. ; 2 x 2 in. & guide. -- (Standard service techniques, Chap. 1)
SUMMARY: Explains the characteristics of refrigerants and service procedures.
1.Air conditioning--Vocational guidance. 2.Refrigeration and refrigeration machinery--Vocational guidance. I.Carrier Corporation. II.Series: Standard service techniques. Chap. 1.
MEDIA SLI-139 TH7687 .S71 Central

REFRIGERATION--MAINTENANCE AND REPAIR

Adjusting and checking the expansion valve (motion picture) -- U.S. Office of Education, 1945. Produced by Frederick K. Rockett.
21 min. sd. b & w 16 mm. -- (Refrigeration service series. Domestic units. no. 7)
Contents: With instructor's manual. Supplementary filmstrip of same title also available.
Credits: Visual aids specialist, Franklin B. Judson; technical specialist Marion A. Grosse.
SUMMARY: Design and operation of the bellows type and the diaphram type automatic expansion valves: and how to adjust, check, and service the bellows type valve.
1.Refrigeration--Maintenance and repair. 2.Refrigeration--Valves. I.U.S. Office of Education. II.Rockett Company. III.Series: Refrigeration service series. Domestic units, no 7.
MEDIA FILM-562 TP492 .A4 Central

REFRIGERATION--VALVES

Adjusting and checking the expansion valve (motion picture) -- U.S. Office of Education, 1945. Produced by Frederick K. Rockett.
21 min. sd. b & w 16 mm. -- (Refrigeration service series. Domestic units. no. 7)
Contents: With instructor's manual. Supplementary filmstrip of same title also available.
Credits: Visual aids specialist, Franklin B. Judson; technical specialist Marion A. Grosse.
SUMMARY: Design and operation of the bellows type and the diaphram type automatic expansion valves: and how to adjust, check, and service the bellows type valve.
1.Refrigeration--Maintenance and repair. 2.Refrigeration--Valves. I.U.S. Office of Education. II.Rockett Company. III.Series: Refrigeration service series. Domestic units, no 7.
MEDIA FILM-562 TP492 .A4 Central

REFRIGERATORS

Early 1981 refrigeration product review (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corporation, c1980.
1 filmstrip (73 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
SUMMARY: Reviews three new refrigeration/freezer models, covering some design changes and procedures for testing.
1.Refrigeration and refrigerating machinery--Maintenance and repair. 2.Refrigerators. I.Whirlpool Corporation. II.Title: Refrigeration product review
MEDIA FSC-2125 TP496 .E3 Whiteley

REFRIGERATORS

The "sweep charge sealed system charging procedure" (filmstrip) Whirlpool. -- Benton Harbor, Mich. : Whirlpool Corp., 1982.
1 filmstrip (82 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
Title on cassette: Sweep charge procedure.
SUMMARY: Explains a revised charging procedure of sealed system for domestic refrigeration products.
1.Refrigerators. 2.Refrigeration and refrigerating machinery. 3.Domestic engineering. I.Whirlpool Corporation. II.Title: Sweep charge procedure
MEDIA FSC-2209 TP496 .S9 Whiteley

Whirlpool tilt ice dispenser refrigerators (filmstrip) Whirlpool Corporation. -- Benton Harbor, Mich. : The Whirlpool Corp., c1978.
1 filmstrip (57 fr.) : col. ; 35 mm. + 1 sound cassette + 1 booklet.
Title on cassette: Refrigeration products.
SUMMARY: Reviews new features and methods of operation of Whirlpool refrigeration products, focusing on the Tilt-ice dispenser door feature.
1.Refrigerators. 2.Refrigeration and refrigerating machinery--Maintenance and repair. 3.Ice--Manufacture. I.Whirlpool Corporation. II.Title: Refrigeration products
MEDIA FSC-2127 TP496 .W5 Whiteley

REFRIGERATORS--AUTOMATIC CONTROL

Refrigeration electrical controls (filmstrip) -- Whirlpool Corp., 1972.
85 fr. color. 35 mm. and 1 cassette, 46 min.
With booklet.
SUMMARY: Explains how refrigeration electrical controls function.
1.Refrigeration and refrigerating machinery--Maintenance and repair. 2.Refrigerators--Automatic control. I.Whirlpool Corporation.
MEDIA FSC-1034 TP496 .R44 Whiteley

REFRIGERATORS--MAINTENANCE AND REPAIR

Adjusting commercial thermostatic controls (motion picture) Produced by Anson Bond. -- Washington, D. C. : U. S. Office of Education, 1945.
12 min. : sd., b & w ; 16 mm. -- (Refrigeration service series. Commercial systems, no. 3)
Another issue. 35 mm.
Credits: Visual aids specialist, Franklin B. Judson; technical specialist Marion A. Grosse.
SUMMARY: How to adjust the thermostatic motor control, the thermo two-temperature valve, and thermo water valve.
1.Refrigerators--Maintenance and repair. I.U. S. Office of Education. II.Bond (Anson) Production. III.Series: Refrigeration service series. Commercial systems. no.'3.
MEDIA FILM-561 TP496 .A35 Central

Adjusting pressure actuated temperature control devices (motion picture) Produced by Anson Bond Productions. -- Washington, D. C. : U. S. Office of Education, 1945.
1 reel, 15 min. : sd., b & w ; 16 mm. & instructor's manual. -- (Refrigeration service series. Commercial systems, no.2.)
Supplementary filmstrip of same title also available.
Credits: Visual aids specialist, Franklin B. Judson; technical specialist, Marion A. Grosse.
SUMMARY: Purpose of pressure actuated temperature control devices; how to adjust the pressure actuated motor control; and adjust the metering type and snap action two-temperature valve.
1.Refrigerators--Maintenance and repair. I.U. S. Office of Education. II.Bond (Anson) Production. III.Series: Refrigeration service series. Commercial systems. no. 2.
MEDIA FILM-560 TP496 .A37 Central

EWD 25PM; Connoisseur refrigerator (filmstrip) -- Benton Harbor, Mich. : Whirlpool Corp., (197-?)
1 filmstrip : col. ; 35 mm. + 1 sound cassette.
SUMMARY: Discusses the major components, and service procedures for EWD 25MP model.
1.Refrigeration and refrigerating machinery. 2.Refrigerators--Maintenance and repair. I.Whirlpool Corporation.
MEDIA FSC-1043 TP496 .E9 Whiteley

Model "W" refrigeration products (filmstrip) -- Benton Harbor, Mich. : Whirlpool Corp., 1970.
90 fr. : col. ; 35 mm. + 1 sound cassette & script.
SUMMARY: Discusses the major components and service procedures for model "W" refrigeration products.
1.Refrigerators--Maintenance and repair. I.Whirlpool Corporation.
MEDIA FSC-1037 TP496 .M64 Whiteley

SOLDER AND SOLDERING

Auto body: Solder repair (filmstrip) -- Mt. San Jacinto College, 1969.
31 fr. color. 35 mm. and cassette.
Also issued with phonodisc.
With worksheet.
Credits: Writer, Paul Wells.
SUMMARY: Describes why and where body solder should be used, illustrates how to clean and prepare metal for solder, and demonstrates the process of applying hot solder to metal, and how to finish the soldered area.
1.Automobiles--Bodies--Maintenance and repair. 2.Solder and soldering. I.Mt. San Jacinto College. II.Title: Solder repair.
MEDIA FSC-130 TL255 .A95 Central

Brazing and braze welding (filmstrip) -- Wichita, Kan.: Library Filmstrip Center, 1978.
1 filmstrip (64 fr.) : col. ; 35 mm. + sound cassette.
Revised version of the filmstrip issued in 1976 under title: Brazing and soldering.
Sound accompaniment compatible for manual and automatic operation.
Credits: Producer, Violet Priestley ; script, Charles G. Casey ; adviser, Hallock C. Campbell.
SUMMARY: Presents basic techniques for bronze surfacing, braze welding, brazing, and silver soldering.
Title on order slip: Welding series.
Library's copy distributed by Career Aids, inc.
1.Brazing. 2.Braze welding. 3.Solder and soldering. 4.Bronzing. I.Library Filmstrip Center. II.Career Aids, inc. III.Title: Brazing and soldering IV.Series: Welding series.
MEDIA FSC-2422 TT267 .B72 1978 AutoCenter

Brazing and soldering (filmstrip) -- Wichita, Kansas : Library Filmstrip Center, 1973.
80 fr. : col. ; 35 mm. & cassette (18 min.) -- (Oxyacetylene welding series)
Credits: Producer, Violet Priestley ; graphic arts, C. G. Casey.
SUMMARY: Presents basic techniques of bronze surfacing, braze welding, brazing, and hard and soft soldering.
1.Brazing. 2.Solder and soldering. 3.Bronzing. 4.Welding. I.Library Filmstrip Center. II.Series: Oxyacetylene welding series.
MEDIA FSC-237 TT267 .B72 Central

SOLDER AND SOLDERING

Electronics: soldering, introduction (filmstrip) Library Filmstrip Center. -- Wichita, KS : The Center, 1981.
1 filmstrip (65 fr,) : col. ; 35 mm. + 1 sound cassette.
SUMMARY: Discusses the composition of solder, the nature of the solder/base metal bond, and the conditions necessary for forming the bond. Also defines terms and shows materials and tools related to soldering.
Library's copy distributed by Teaching Aids Inc.
1.Solder and soldering. I.Library Filmstrip Center. II.Teaching Aids Inc. III.Title: Soldering, introduction
MEDIA FSC-2471 TT267 .E53 Whiteley

Electronics: soldering, printed circuit (filmstrip) Library Filmstrip Center. -- Wichita, KS : The Center, 1981.
1 filmstrip (71 fr.) : col. ; 35 mm. + 1 sound cassette.
SUMMARY: Demonstrates the manufacturing process of the printed circuit board by photo resist patterning, and etching and component mounting by the methods of clinching, swagging and clipping.
Library's copy distributed by Teaching Aids Inc.
1.Solder and soldering. 2.Electronics. I.Library Filmstrip Center. II.Teaching Aids Inc. III.Title: Soldering, printed circuit
MEDIA FSC-2472 TT267 .E55 Whiteley

Electronics: soldering, wire joints and terminals (filmstrip) -- Wichita, Kan. : Library Filmstrip Center, 1981.
1 filmstrip (71 fr.) : col. ; 35 mm. + 1 sound cassette.
SUMMARY: Outlines the correct techniques for joining wires and mounting wire axial lead components to common terminal types; also discusses stripping, lead timing, correct lead clinching, insulation spacing and component heat protection.
Library's copy distributed by Teaching Aids, Inc.
1.Electronics. 2.Solder and soldering. I.Library Filmstrip Center. II.Teaching Aids, Inc. III.Title: Soldering, wire joints and terminals IV.Title: Wire joints and terminals
MEDIA FSC-2464 TT267 .E54 Whiteley

Introduction to soldering (filmstrip) produced by Cardinal Associates, Inc. -- Chicago : Encyclopaedia Britannica Educational Corporation, 1976.
31 fr. : col. ; 35 mm. & cassette & teacher's guide.
Sound accompaniment compatible for manual and automatic operation.
SUMMARY: Demonstrates basic soldering techniques, emphasizing the safety procedures.
1.Welding. 2.Solder and soldering. I.Cardinal Associates, Inc. II.Encyclopaedia Britannica Educational Corporation.
MEDIA FSC-1362 TS227 .I5 Whiteley

SOLDER AND SOLDERING

Soldering for electronic repair (videorecording) Bergwall Productions, Inc. ; author, Larry Ryan ; photographer, Leo Rizzo. -- Garden City, N.Y. : Bergwall Productions, 1985.
3 videocassettes (VHS) (68 min.) : sd., col. ; 1/2 in. + guide.
Contents: 1. Basic techniques -- 2. Soldering terminals -- 3. Soldering printed circuit boards.
SUMMARY: Introduces the equipment and techniques needed in various applications of electronic repair work.
1.Solder and soldering. I.Bergwall Productions.
MEDIA VTC-1988 TT267 .S65 pt.1-3 Whiteley

WELDERS (PERSONS)

Arc welding welder certification (videorecording) -- Shawnee Mission, KS : RMI Media Productions, (198-?)
1 videocassette (VHS) (30 min.) : sd., col. ; 1/2 in.
Title on container: Welder certification.
SUMMARY: Presents a set of instructions and procedures on how to take an arc welding certification test.
Title on order slip: Procedure qualification & welder certification.
1.Welders (Persons) 2.Electric welding--Certification. I.RMI Media Productions. II.Title: Welder certification III.Title: Procedure qualification & welder certification
MEDIA VTC-1920 TK4660 .A72 Whiteley

WELDING

Hobart School of Welding Technology.
Arc welding electrode selections (videorecording) Hobart School of Welding Technology -- Troy, Ohio : The School, (196-?)
1 videocassette (VHS) (20 min.) : sd., col. ; 1/2 in.
SUMMARY: Presents factors to consider when selecting coated stick electrodes for mild steel applications. Explains the electrode classification system used throughout the industry to identify electrodes.
1.Electric welding. 2.Welding. I.Title.
MEDIA VTC-563 TS227 .H62 Whiteley

WELDING

Brazing and soldering (filmstrip) -- Wichita, Kansas : Library Filmstrip Center, 1973.
80 fr. : col. ; 35 mm. & cassette (18 min.) -- (Oxyacetylene welding series)
Credits: Producer, Violet Priestley ; graphic arts, C. G. Casey.
SUMMARY: Presents basic techniques of bronze surfacing, braze welding, brazing, and hard and soft soldering.
1.Brazing. 2.Solder and soldering. 3.Bronzing. 4.Welding. I.Library Filmstrip Center. II.Series: Oxyacetylene welding series.
MEDIA FSC-237 TT267 .B72 Central

Fusion welding (motion picture) -- Union Carbide Corp., Linde Division, 1972. Released by MacMillan Films.
11 min. sd. color. 16 mm. -- (Welding series)
SUMMARY: Demonstrates fusion welding from operation and adjustment of the welding equipment to multipass fusion welding of heavy steel plate. Uses animation and live action to show the proper torch, rod movement, and weld puddle control techniques.
1.Welding. I.Union Carbide Corporation. Linde Division. II.MacMillan Films. III.Series: Welding series.
MEDIA FILM-449 TS227 .F78 Central

Introduction to soldering (filmstrip) produced by Cardinal Associates, Inc. -- Chicago : Encyclopaedia Britannica Educational Corporation, 1976.
31 fr. : col. ; 35 mm. & cassette & teacher's guide.
Sound accompaniment compatible for manual and automatic operation.
SUMMARY: Demonstrates basic soldering techniques, emphasizing the safety procedures.
1.Welding. 2.Solder and soldering. I.Cardinal Associates, Inc. II.Encyclopaedia Britannica Educational Corporation.
MEDIA FSC-1362 TS227 .I5 Whiteley

Oxyacetylene cutting explained (filmstrip) -- Garden City, N.Y. : Bergwall Productions, 1975.
2 rolls : col. ; 35 mm. & 2 cassettes & guide.
Contents: 1. Setting up equipment. 78 fr.--2. Specialized oxyacetylene cutting. 86 fr.
1.Oxyacetylene welding and cutting. 2.Welding. I.Bergwall Productions.
MEDIA FSC-1004 TS228 .09 Restricted Materials Location Whiteley

WELDING

Hobart School of Welding Technology
Progress in metal joining through arc welding systems (videorecording) Hobart School of Welding Technology -- Troy, Ohio : The Company, (197-?)
1 videocassette (VHS) (13 min) : sd., col. ; 1/2 in.
SUMMARY: Demonstrates how a welding systems approach provides the most efficient and economical way to join metals. Includes micro-wire, fabricated wire, tig, electroslag, stick, and subarc welding.
1.Welding. 2.Electric welding. I.Title.
MEDIA VTC-564 TS227 .H621 Whiteley

Welding explained : oxyacetylene fusion and non-fusion (filmstrip) -- Garden City, N.Y. : Bergwall Productions, 1975.
3 rolls (ca. 65 fr. each) : col. ; 35 mm. & 3 cassettes (2 track. mono.) and teacher's guide.
Contents: 1. Basic nomenclature.--2. Preparing the unit for welding.--3. Lighting and adjusting the welding flame.
Credits: Author, Howard Schreck; photographer, Joel Fried.
1.Oxyacetylene welding and cutting. 2.Welding. I.Bergwall Productions.
MEDIA FSC-1007 TS228.2 .W462 Restricted Materials Location
Whiteley

Welding explained: oxyacetylene fusion (filmstrip) -- Bergwall Productions, 1975.
2 filmstrips. color. 35 mm. and 2 cassettes.
With teacher's guide.
Contents: 1. Basic nomenclature.--2. Preparing the unit for welding.--3. Lighting and adjusting the welding flame.--4. Fusion welding basic application.--5. Varying application.
Credits: Author, Howard Schreck; photographer, Joel Fried.
1.Oxyacetylene welding and cutting. 2.Welding. I.Bergwall Productions.
MEDIA FSC-1005 TS228.2 .W46 Restricted Materials Location
Whiteley

Welding explained: oxyacetylene non-fusion (filmstrip) -- Bergwall Productions, 1975.
2 filmstrips. color. 35 mm. and 2 cassettes.
With teacher's guide.
Contents: 1. Basic nomenclature.--2. Preparing the unit for welding.--3. Lighting and adjusting the welding flame.--4.Basic application.--5. Varying application.
Credits: Author, Howard Schreck; photographer, Joel Fried.
SUMMARY: Shows step-by-step procedures for welding. Emphasis is on non-fusion welding.
1.Oxyacetylene welding and cutting. 2.Welding. I.Bergwall Productions.
MEDIA FSC-1006 TS228.2 .W461 Restricted Materials Location
Whiteley

WELDING

Welding for construction (filmstrip) -- Wichita, Kan. : Library Filmstrip Center, 1978.
62 fr. : col. ; 35 mm. & cassette (1/2-track. mono. 17 min.)
Sound accompaniment compatible for manual and automatic operation.
Credits: Producer, Violet Priestley; script, Charles G. Casey; adviser, Hallock C. Campbell.
SUMMARY: Discusses various aspects of construction welding, including types of construction, approved welding processes, preparation of materials, base matals, types of joints, use of filler metals and backings, and inspection.
1.Welding. I.Library Filmstrip Center.
MEDIA FSC-1539 TS227 .W45 Whiteley

Welding techniques I (motion picture) -- New York : Allan Keith Productions, inc., 1973.
1 reel, 7 min. : sd., col. ; 16 mm. & guide. -- (Auto body repair series)
Credits: Instructor, V. Indelicato.
SUMMARY: Introduces the fundamentals of welding with a filler rod.
Also issued as videorecording, see VTC-375.
1.Welding. I.Allan Keith Productions. II.Series: Auto body repair series.
MEDIA FILM-803 TS228 .W41 Whiteley

Welding techniques I (videorecording) -- New York : Allan Keith Productions, inc., 1973.
1 cassette, 7 min. : sd., col. ; 1/2 in. -- (Auto body repair series)
Credits: Instructor, V. Indelicato
SUMMARY: Introduces the fundamentals of welding with a filler rod.
Also issued as motion picture, see F16-804.
1.Welding. I.Allan Keith Productions, Inc. II.Series: Auto body repair series.
MEDIA VTC-375 TS228 .W41 1973 Whiteley

Welding technique II (motion picture) -- New York : Allan Keith Productions, inc., 1973.
1 reel, 12 min. : sd., col. ; 16 mm. & guide. -- (Auto body repair series)
Credits: Instructor, V. Indelicato.
SUMMARY: Introduces the basic techniques used in gas welding.
Also issued as videorecording, see VTC-376.
1.Welding. I.Allan Keith Productions, Inc. II.Series: Auto body repair series.
MEDIA FILM-804 TS288 .W42 Central

WELDING

Welding technique II (videorecording) -- New York : Allan Keith Productions, inc., 1973.
1 cassette, 12 min. : sd., col. ; 1/2 in. & guide. -- (Auto body repair series)
Credits: Instructor, V. Indelicato.
SUMMARY: Introduces the basic techniques used in gas welding.
Also issued as motion picture, see F16-803.
1.Welding. I.Allan Keith Production, Inc. II.Series: Auto body repair series.
MEDIA VTC-376 TS288 .W42 1973 Whiteley

WELDING--DRAWINGS

Blueprint reading for metal fabricators and welders (filmstrip) -- Garden City, N.Y. : Bergwall Productions, 1984.
5 filmstrips (287 fr.) : col. ; 35 mm. + 5 sound cassettes + guide.
Contents: 1. Line and view interpretations -- 2. Size and location dimensions -- 3. Additional views and supportive information -- 4. Welding symbols, part I -- 5. Welding symbols, part II.
1.Blueprints. 2.Machinery--Drawings. 3.Welding--Drawings. I.Bergwall Productions. II.Title: Line and view interpretations III.Title: Size and location dimensions IV.Title: Additional views and supportive information V.Title: Welding symbols, part I VI.Title: Welding symbols, part II
MEDIA FSC-2249 T379 .B584 Whiteley

Blueprint reading for metal fabricators and welders (videorecording) -- Garden City, N.Y. : Bergwall Productions, 1984.
5 videocassettes (VHS) (77 min.) : sd., col. ; 1/2 in. + guide.
Contents: 1. Line and view interpretations -- 2. Size and location dimensions -- 3. Additional views and supportive information -- 4. Welding symbols, part I -- 5. Welding symbols, part II.
SUMMARY: Gives the fundamentals of blueprint reading and explains the welding symbols.
Also issued as filmstrip, see FSC-2249.
1.Blueprints. 2.Machinery--Drawings. 3.Welding--Drawings. I.Bergwall Productions. II.Title: Line and view interpretations III.Title: Size and location dimensions IV.Title: Additional views and supportive information V.Title: Welding symbols, part I VI.Title: Welding symbols, part II
MEDIA VTC-1936 T379 .B584 1984 pt.1-2 Whiteley

WELDING--PROGRAMMED INSTRUCTION

Hobart School of Welding Technology.
Blueprint reading for welders and fitters : programmed instruction (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : Hobart School of Welding Technology, c1978.
(13 parts), ca. 137 min. : sd., col. ; 1/2 in. & instructor's guide and workbook. -- (EW-459)
PAT Programmed audio-visual training.
1.Welding--Programmed instruction. 2.Blueprints. I.Title.
MEDIA VTC-481 TS227 .H63 Whiteley Central

Hobart School of Welding Technology.
Symbols for welding : programmed instruction (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1976.
5 cassettes (9 parts) ca. 80 min. : sd., col. ; 1/2 in. & instructor's guide & workbook. -- (EW-342)
PAT Programmed audio visual training.
Copy 2 has 2 cassettes.
1.Welding--Programmed instruction. I.Title.
MEDIA VTC-479 TS227 .H69 Whiteley Tech

Hobart School of Welding Terminology.
Training in advanced gas metal-arc welding : a step by step explanation of the skills required for welding aluminum in all positions (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1977.
7 videocassettes (125 min.) : sd., col. ; 1/2 in. + instructor's guide, workbook, and welding guide. -- (EW-269: GMAWA)
At head of title on guides: PAT--Programmed audio-visual training.
Originally issued as film loop.
1.Gas metal arc welding. 2.Welding--Programmed instruction. 3.Oxyacetylene welding and cutting--Programmed instruction. I.Title. II.Title: Advanced gas metal-arc welding III.Title: Gas metal-arc welding
MEDIA VTC-506 TS227 .H612 Whiteley

WELDING--PROGRAMMED INSTRUCTION

Hobart School of Welding Terminology
Training in advanced shielded metal-arc welding : a step by step explanation of welding in all positions with covered electrodes (motion picture) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1975.

12 cartridges, 175 min. : si., col. ; super 8 mm. & 12 cassettes (2-track. mono.), instructor's guide, workbook, and welding guide. -- (EW-269: SMAW A)

At head of title on guides: PAT--Programmed audio-visual training.

Loop film.

Also issued as videorecording, see VTC-294.

1.Welding--Programmed instruction. 2.Electric welding--Programmed instruction. I.Title. II.Title: Advanced shielded metal-arc welding III.Title: Shielded metal-arc welding.
MEDIA FLP-594 TS227 .H61 1975 Central Whiteley

Hobart School of Welding Technology
Training in advanced shielded metal-arc welding : a step by step explanation of welding in all positions with covered electrodes (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1975.

19 cassettes, 175 min. : sd., col. ; 1/2 in. & instructor's guide, workbook, and welding guide. -- (EW-269: SMAW A)

Title from instructor's guide.

At head of title on guides: PAT-Programmed audio-visual training.

Also issued as loop film.

1.Welding--Programmed instruction. 2.Electric welding--Programmed instruction. I.Title. II.Title: Advanced shielded metal-arc welding III.Title: Shielded metal-arc welding.
MEDIA VTC-294 TS227 .H61 Whiteley

Hobart School of Welding Terminology
Training in advanced shielded metal-arc welding pipe (downhill) : a step by step explanation of how to weld mild steel pipe in the horizontal (5G) and 45(6G) positions (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1978.

7 cassettes (11 parts), ca. 98 min. : sd., col. ; 1/2 in. & instructor's guide, workbook, and welding guide. -- (EW-269: SMAW PD)

Title from instructor's guide.

At head of title on guides: PAT--Programmed audio-visual training.

1.Welding--Programmed instruction. 2.Electric welding--Programmed instruction. I.Title. II.Title: Advanced shielded metal-arc welding pipe downhill. III.Title: Shielded metal-arc welding pipe downhill.
MEDIA VTC-480 TS227 .H611 Whiteley

WELDING--PROGRAMMED INSTRUCTION

Hobart School of Welding Terminology
Training in advanced shielded metal-arc welding--structural (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1975.
6 cassettes (10 pts.), ca. 65 min. : sd., col. ; 1/2 in. instructor's guide, workbook, and welding guide. -- (EW-269: SMAW A1)
At head of title on guides: PAT--Programmed audio-visual training.
1.Welding-Programmed instruction. 2.Electric welding--Programmed instruction. I.Title. II.Title: Advanced shielded metal-arc welding--structural. III.Title: Shielded metal-arc welding--structural.
MEDIA VTC-483 TS227 .H68 Whiteley

Hobart School of Welding Technology
Training in advanced shielded metal-arc welding, structural : a step by step explanation of how to weld 1" thick mild steel plate with backing strips in all positions. To be used with EW-269 SMAW-A, for multipass fillet and groove welding (motion picture) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1979.
6 film loops (10 pts) (65 min) : si., col. ; super 8mm. + 6 cassettes & instructor's guide, workbook, and welding guide. -- (EW-269: SMAW A1)
At head of title on guides: PAT--Programmed audio-visual training.
1.Welding--Programmed instruction. 2.Electric welding--Programmed instruction. I.Title. II.Title: Advanced shielded metal-arc welding, structural. III.Title: Shielded metal-arc welding,
MEDIA FLP-617 TS227 .H68 1979 Whiteley

Hobart School of Welding Technology
Training in basic gas metal-arc welding : a step by step explanation of the basic skills required for welding with fine electrode wire on mild carbon steel (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1976.
13 cassettes (21 parts), ca. 98 min. : sd., col. ; 1/2 in. & instructor's guide, workbook, and welding guide. -- (EW-269: GMAW B)
Title from instructor's guide.
At head of title on guides: PAT-Programmed audio-visual training.
1.Welding--Programmed instruction. 2.Gas metal arc welding. I.Title. II.Title: Basic gas metal-arc welding. III.Title: Gas metal-arc welding.
MEDIA VTC-508 TS227 .H686 Whiteley

WELDING--PROGRAMMED INSTRUCTION

Hobart School of Welding Technology
Training in basic shielded metal-arc welding : a step by step explanation of the basic skills required for welding with covered electrodes (motion picture) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1975.
18 cartridges, 205 min. : si., col. ; super 8 mm. & 18 cassettes (2-track. mono.), instructor's guide, workbook, and welding guide. -- (EW-269: SMAW B)
At head of title on guides: PAT-Programmed audio-visual training.
Loop film.
Also issued as videorecording, see VTC-293.
1.Welding--Programmed instruction. 2.Electric welding--Programmed instruction. I.Title. II.Title: Basic shielded metal-arc welding III.Title: Shielded metal-arc welding
MEDIA FLP-595 TS227 .H6 1975 Central Whiteley

Hobart School of Welding Technology
Training in basic shielded metal-arc welding : a step by step explanation of the basic skills required for welding with covered electrodes (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1975.
18 cassettes, 205 min. : sd., col. ; 1/2 in. & instructor's guide, workbook, and welding guide. -- (EW-269: SMAW B)
At head of title on guides: PAT--Programmed audio-visual training.
Title from instructor's guide.
Also issued as loop film'
1.Welding--Programmed instruction. 2.Electric welding--Programmed instruction. I.Title. II.Title: Basic Shielded metal-arc welding. III.Title: Shielded metal-arc welding.
MEDIA VTC-293 TS227 .H6 Whiteley

Hobart School of Welding Technology
Training in flux cored-arc welding : a step by step explanation of the skills required to weld thick mild steel plates with self-shielded and externally sheilded flux cored electrode wires (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1975.
10 cassettes (17 parts), ca. 123 min. : sd., col. ; 1/2 in. & instructor's guide, workbook, and welding guide. -- (EW-296: FCAW)
At head of title on guide: PAT--Programmed audio-visual training.
SUMMARY: Provides a general orientation to the flux cored arc welding process including equipment, method of operation, and various welding applications.
1.Welding--Programmed instruction. 2.Electric welding--Programmed instruction. I.Title. II.Title: Flux cored-arc welding.
MEDIA VTC-484 TS227 .H64 Whiteley

WELDING--PROGRAMMED INSTRUCTION

Hobart School of Welding Technology
Training in gas tungsten-arc welding : a step by step explanation of the basic skills required for welding mild steel, stainless steel and aluminum in all positions (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1979.
14 videocassettes (ca. 172 min.) : sd., col. ; 1/2 in. & instructor's guide, workbook, and welding guide. -- (EW-269: GTAW)
At head of title on guides: PAT--Programmed audio-visual training.
Originally issued as film loop.
1.Gas metal arc welding. 2.Welding--Programmed instruction. 3.Oxyacetylene welding and cutting--Programmed instruction. I.Title. II.Title: Gas tungsten-arc welding
MEDIA VTC-504 TS227 .H684 Whiteley

Hobart School of Welding Technology
Training in gas tungsten arc welding (tig) pipe and tubing : a step by step explanation of how to weld steel pipe in the horizontal (5G), vertical (2G), and 45 degree (6G) positions (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1979.
13 videocassettes (22 parts, ca. 203 min.) : sd., col. ; 1/2 in. & instructor's guide, workbook, and welding guide. -- (EW-269: GTAW P)
Title from instructor's guide.
At head of title on guides: PAT--Programmed audio-visual training.
Originally issued as film loop.
1.Welding--Programmed instruction. 2.Gas metal arc welding. 3.Gas metal arc welding. I.Title. II.Title: Gas tungsten arc welding (tig) pipe and tubing.
MEDIA VTC-505 TS227 .H685 Whiteley

Hobart School of Welding Technology
Training in oxyacetylene welding, cutting and brazing : a step by step explanation of how to weld, flame cut and braze with the oxyacetylene process (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1976.
16 videocassettes (174 min.) : sd., col. ; 1/2 in. + instructor's guide, workbook, and welding guide. -- (EW-269: OAW)
At head of title on guides: PAT--Programmed audio-visual training.
1.Gas metal arc welding. 2.Welding--Programmed instruction. 3.Oxyacetylene welding and cutting--Programmed instruction. I.Title. II.Title: Oxyacetylene welding, cutting and brazing
MEDIA VTC-507 TS227 .H667 Whiteley

WELDING--PROGRAMMED INSTRUCTION

Hobart School of Welding Technology
Training in shielded metal arc welding pipe (uphill) : a step by step explanation of how to weld mild and stainless steel pipe in the horizontal (5G), vertical (2G) and 45 degree (6G) fixed positions (motion picture) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1978.
11 cartridges, ca. 15 min. each : sd., col. ; super 8 mm. & 11 cassettes (2-track. mono.), workbook, instructor's guide, welding guide. -- (EW-269: SMAWP-U)
Loop film.
At head of title on guides: PAT--Programmed audio visual training.
Also issued as videorecording, see VTC-482.
1.Welding--Programmed instruction. 2.Pipe--Welding. I.Title. II.Title: Shielded metal arc welding pipe (uphill).
MEDIA FLP-614 TS227 .H66 1978 Central Whiteley

Hobart School of Welding Technology
Training in shielded metal arc welding pipe (uphill) : a step by step explanation of how to weld mild and stainless steel pipe in the horizontal (5G), vertical (2G) and 45 degree (6G) fixed positions (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, c1978.
11 cassettes (19 parts), ca. 160 min. : sd., col. ; 1/2 in. & instructor's guide and workbook.
Title from instructor's guide.
At head of title on guides: PAT--Programmed audio visual training.
"EW-269: SMAWP-U."
1.Welding--Programmed instruction. 2.Pipe--Welding. I.Title. II.Title: Shielded metal arc welding pipe (uphill).
MEDIA VTC-482 TS227 .H66 Whiteley

Hobart School of Welding Technology
Training in submerged arc welding : a step by step explanation of how to operate and weld using semiautomatic and automatic welding equipment (videorecording) Hobart School of Welding Technology. -- Troy, Ohio : The School, 1979.
6 cassettes (13 parts), ca. 120 min. : sd., col. ; 1/2 in. & instructor's guide, workbook, and welding guide. -- (EW-269: SAW)
Title from instructor's guide.
At head of title on guide: PAT--Programmed audio-visual training.
1.Welding--Programmed instruction. 2.Electric welding--Programmed instruction. I.Title. II.Title: Submerged arc welding.
MEDIA VTC-478 TS227 .H67 Whiteley

WELDING--SAFETY MEASURES

Electric arc welding. Unit 1 (filmstrip) -- Warrington, PA : DCA Educational Products, 1984.
3 filmstrips (127 fr.) : col. ; 35 mm. + 3 sound cassettes + script.
Contents: no.1. Introduction -- no.2. Welding safety -- no.3. Spot tacks and beads.
Credits: Ronald R. Cassel, instructor ; Albert Blake, photographer.
SUMMARY: Introduces the basic electric arc welding and safety procedures.
1.Electric welding. 2.Welding--Safety measures. I.DCA EDucational Products.
MEDIA FSC- TK4660 .E43 unit 1

Electric welding safety and set up (filmstrip) -- Library Filmstrip Center, 1973.
60 fr. color. 35 mm. and cassette. -- (Electric welding)
Credits: Producer, Violet Priestley; graphic arts, C. G. Casey.
SUMMARY: Describes the correct preparations for welding with safety. Defines amperage-voltage requirements, base metal requirements, selection of polarity, and choice of types of electric arc according to the specific application involved.
1.Electric welding. 2.Welding--Safety measures. I.Library Filmstrip Center. II.Series: Electric welding.
MEDIA FSC-108 TK4660 .E4 Central

Oxyacetylene safety (videorecording) -- Chattanooga, Tenn. : Tel-a-Train, c1979.
1 cassette, 26 min. : sd., col. ; 1/2 in.
SUMMARY: Presents the 10 basic rules for the safe operation of oxyacetylene welding and cutting equipment; stresses the extreme danger of not following these safety rules.
1.Oxyacetylene welding and cutting. 2.Welding--Safety measures. I.Tel-a-Train, inc.
MEDIA VTC-908 TS227 .092 Whiteley

Oxyacetylene welding (videorecording) -- Houston, Tex. : Houston Community College System ; 1982?
1 videocassette (ca. 45 min.) : sd., col. ; 1/2 in.
Title supplied by cataloger.
SUMMARY: Demonstrates the safety procedures for handling gas cutting and welding apparatus.
1.Oxyacetylene welding and cutting. 2.Welding--Safety measures. I.Houston Community College System.
MEDIA VTC-829 TS227 .099 Whiteley

WELDING--SAFETY MEASURES

Oxyacetylene welding safety kit (slide) -- McGraw-Hill, c1974.
79 slides: col. ; 2 x 2 in. & 2 cassettes (2-track. mono. ca. 45 min.)
To be used with the Response Review Sheets from Oxyacetylene Welding Safety Workbook.
SUMMARY: Covers the equipments and practices in safe oxyacetylene welding.
1.Welding--Safety measures. I.McGraw-Hill.
MEDIA SLC-91 TS227 .09 Central

Preventing cutting and welding fires (motion picture) produced by Bay State Film Productions. -- North Hollywood, Ca. : Film Communicators, 1971.
1 reel, 13 min. : sd., col. ; 16 mm.
SUMMARY: Discusses safety precautions for both production welding and jobs where the welder must travel. Includes suggestions such as covering combustible objects with asbestos tarpaulins, providing fire watchers and using a permit system.
1.Welding--Safety measures. 2.Fire prevention. I.Bay State Film Productions. II.Film communicators.
MEDIA FILM-910 TH9241 .P7 Whiteley

Shop safety (filmstrip) -- Chicago, Ill. : Coronet Instructional Media, 1970.
6 filmstrips (291 fr.) : col. ; 35 mm. + 6 sound cassettes + guide.
Contents: 1. Think safety -- 2. General shop hazards -- 3. Hand screws, chisels and files -- 4. Screwdrivers, wrenches, sheet metal, welding -- 5. Grinders, routers, power saws, and jointers -- 6. Drill presses and lathes.
SUMMARY: Demonstrates correct ways of handling various hand and machine tools with emphasis on safety procedures.
1.Industrial safety. 2.Power tools--Safety measures. 3.Tools--Safety measures. 4.Welding--Safety measures. 5.Drilling and boring--Safety measures. 6.Turning--Safety measures. I.Coronet Instructional Media (Firm) II.Title: Think safety III.Title: General shop hazards IV.Title: Hand screws, chisels and files V.Title: Screwdrivers, wrenches, sheet metal, welding VI.Title: Grinders, routers, power saws, and jointers VII.Title: Drill presses and lathes
MEDIA FSC-2337 T55 .S57 Whiteley

WELDING--SAFETY MEASURES

Superwelder (videorecording) Educational Resources Foundation, in cooperation with the Safety and Health Committee of the South Carolina Chamber of Commerce. -- Columbia, S.C. : Educational Resources Foundation, 1979.
1 videocassette (18 min.) : sd., col. ; 1/2 in.
SUMMARY: Discusses basic safety procedures to be used in welding and cutting processes. Includes clothing, work spaces, flashbacks.
1.Welding--Safety measures. I.Educational Resources Foundation.
MEDIA VTC-1446 TS227.8 .S9 Whiteley

Welding in safety (videorecording) -- Chicago : International Film Bureau, 1980.
1 videocassette (VHS) (23 min.) : sd., col. ; 1/2 in.
American version prepared by the International Film Bureau. Based on the film produced by Stewart Film Distributers Ltd. in association with BOC International.
SUMMARY: Demonstrates safety measures and precautions for using gas welding and cutting equipment.
1.Welding--Safety measures. 2.Oxyacetylene welding and cutting--Safety measures. I.International Film Bureau, Inc.
MEDIA VTC-568 TK4660 .W4 Whiteley

Welding safety (filmstrip) -- Costa Mesa, CA : 2000 Co., 1976.
3 rolls (231 fr.) : col. ; 35 mm. & 3 cassettes (37 min.), teacher's guide, and test forms.
Sound accompaniment compatible for manual and automatic operation.
Contents: Introduction to welding safety.--Arc welding safety.--Oxyacetylene welding safety.
1.Welding--Safety measures. I.2000 Company.
MEDIA FSC-1385 TS227.2 .W4 Whiteley

WELDING--VOCATIONAL GUIDANCE

Careers in welding (filmstrip) -- Library Filmstrip Center, 1973.
60 fr. color. 35 mm. and cassette. -- (Welding)
Credits: Producer, Violet Priestley; graphic arts, C. G. Casey.
SUMMARY: Assists students in learning about the various types of welding. Explains some of the good and bad features of work in welding to be considered in choosing welding as a career.
1.Welding--Vocational guidance. I.Library Filmstrip Center. II.Series: Welding.
MEDIA FSC-290 TS227.7 .C3 Central Whiteley

WELDING--VOCATIONAL GUIDANCE

Careers in welding (filmstrip) -- Wichita, Kan. : Library Filmstrip Center, 1977.
1 filmstrip (51 fr.) : col. ; 35 mm. + 1 sound cassette.
Revised version of the filmstrip issued in 1973 under the same title.
Sound accompaniment compatible for manual and automatic operation.
Credits: Director, script, and photography, Charles G. Casey.
SUMMARY: Explores job opportunities in the field of welding. Shows the widespread use of welding in industry. Also illustrates several grades of welding skill, including the welding operator, welder, welder fitter, welding inspector, and welding foreman.
Title on order slip: Welding series.
Library's copy distributed by Career Aids, inc.
1.Welding--Vocational guidance. I.Library Filmstrip Center. II. Career Aids, inc. III.Series: Welding series.
MEDIA FSC-2419 TS227.7 .C3 1977 AutoCenter

MIG Welding (filmstrip) -- Garden City, N.Y. : Bergwall Productions, 1983.
5 filmstrips (304 fr.) : sd., col. ; 35 mm. + 5 sound cassettes + guide.
Contents: Part 1. Gas metal arc welding process -- Part 2. Wire feeders and torches -- Part 3. Short-circuit transfer -- Part 4. Spray-arc transfer -- Part 5. Trouble-shooting.
Credits: Authors, Richard Carr and Robert O'Con.
SUMMARY: Provides the basic knowledge and techniques necessary to weld all types of ferrous and non-ferrous metals.
1.Gas metal arc welding. 2.Gas metal arc welding. 3.Welding--Vocational guidance. I.Bergwall Productions.
MEDIA FSC-2230 TK4660 .M55 Whiteley